

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:

**Bid Receiving Public Works & Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
1713 Bedford Row
Halifax, N.S./Halifax,(N.E.)
B3J 1T3
Halifax
Bid Fax: (902) 496-5016**

Request For a Standing Offer Demande d'offre à commandes

Regional Individual Standing Offer (RISO)
Offre à commandes individuelle régionale (OCIR)

Canada, as represented by the Minister of Public Works and Government Services Canada, hereby requests a Standing Offer on behalf of the Identified Users herein.

Le Canada, représenté par le ministre des Travaux Publics et Services Gouvernementaux Canada, autorise par la présente, une offre à commandes au nom des utilisateurs identifiés énumérés ci-après.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Real Property Contracting
1713 Bedford Row
P.O. Box 2247/C.P.2247
Halifax, N.S./Halifax, (N.E.)
B3J 3C9
Halifax

Title - Sujet WELDING AND METAL FABRICATION	
Solicitation No. - N° de l'invitation W010C-14C238/A	Date 2014-02-20
Client Reference No. - N° de référence du client W010C-14-C238	GETS Ref. No. - N° de réf. de SEAG PW-\$PWA-122-5064
File No. - N° de dossier PWA-3-70118 (122)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-04-03	Time Zone Fuseau horaire Atlantic Daylight Saving Time ADT
Delivery Required - Livraison exigée SEE HEREIN	
Address Enquiries to: - Adresser toutes questions à: Chinye (PWA), Chukwudi	Buyer Id - Id de l'acheteur pwa122
Telephone No. - N° de téléphone (902)496-5476 ()	FAX No. - N° de FAX (902)496-5016
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE BUILDING 7, WILLOW PARK P.O. BOX 99000, STN. FORCES HALIFAX NOVA SCOTIA B3K 5X5 Canada	
Security - Sécurité This request for a Standing Offer does not include provisions for security. Cette Demande d'offre à commandes ne comprend pas des dispositions en matière de sécurité.	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

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PART 1 - GENERAL INFORMATION

1. Introduction

The Request for Standing Offers (RFSO) is divided into seven parts plus attachments and annexes, as follows:

- | | |
|--------|---|
| Part 1 | General Information: provides a general description of the requirement; |
| Part 2 | Offeror Instructions: provides the instructions applicable to the clauses and conditions of the RFSO; |
| Part 3 | Offer Preparation Instructions: provides offerors with instructions on how to prepare their offer to address the evaluation criteria specified; |
| Part 4 | Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria which must be addressed in the offer, and the basis of selection; |
| Part 5 | Certifications: includes the certifications to be provided; |
| Part 6 | Security, Financial and Insurance Requirements: includes specific requirements that must be addressed by offerors; and |
| Part 7 | 7A, Standing Offer, and 7B, Resulting Contract Clauses: |
| | 7A, includes the Standing Offer containing the offer from the Offeror and the applicable clauses and conditions; |
| | 7B, includes the clauses and conditions which will apply to any contract resulting from a call-up made pursuant to the Standing Offer. |

The Annexes include the Statement of Work, the Basis of Payment and any other annexes.

2. Summary

The Department of National Defence has a requirement for a Regional Individual Standing Offer for the furnishings of all labour, material, permits, certification, licenses transportation, equipment and training required to provide general and high pressure welding, steel and aluminum fabrication as well as emergency repairs at buildings, areas, and equipments located within CFB Halifax, Nova Scotia on an as and when requested basis in accordance with Annex A, specification Job No. W010C-14-C238.

The requirement is subject to the provisions of the North American Free Trade agreement (NAFTA), World Trade Organization Agreement on Government Procurement (WTO-AGP) and the Agreement on Internal Trade (AIT).

3. Security Requirement

There is a security requirement associated with the requirement of the Standing Offer. For additional information, see Part 6 - Security, Financial and Insurance Requirements, and Part 7 - Standing Offer and Resulting Contract Clauses.

4. Debriefings

Offerors may request a debriefing on the results of the request for standing offers process. Offerors should make the request to the Standing Offer Authority within 15 working days of receipt of the results of the request for standing offers process. The debriefing may be in writing, by telephone or in person.

PART 2 - OFFEROR INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the Request for Standing Offers (RFSO) by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Offerors who submit an offer agree to be bound by the instructions, clauses and conditions of the RFSO and accept the clauses and conditions of the Standing Offer and resulting contract(s).

The 2006 (2013-06-01) Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the RFSO.

Subsection 5.4 of 2006, Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, is amended as follows:

Delete: sixty (60) days
Insert: Ninety (90) days

2. Submission of Offers

Offers must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the Request for Standing Offers.

3. Former Public Servant

Contracts awarded to former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts awarded to FPS, offerors must provide the information required below before the issuance of a standing offer. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of offers is completed, Canada will inform the Offeror of a time frame within which to provide the information. Failure to comply with Canada's request and meet the requirement within the prescribed time frame will render the offer non-responsive.

Definitions

For the purposes of this clause,

"former public servant" is any former member of a department as defined in the Financial Administration Act R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:

- a. an individual;
- b. an individual who has incorporated;
- c. a partnership made of former public servants; or

d.a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means a pension or annual allowance paid under the Public Service Superannuation Act (PSSA), R.S., 1985, c. P-36, and any increases paid pursuant to the Supplementary Retirement Benefits Act, R.S., 1985, c. S-24 as it affects the PSSA. It does not include pensions payable pursuant to the Canadian Forces Superannuation Act, R.S., 1985, c. C-17, the Defence Services Pension Continuation Act, 1970, c. D-3, the Royal Canadian Mounted Police Pension Continuation Act, 1970, c. R-10, and the Royal Canadian Mounted Police Superannuation Act, R.S., 1985, c. R-11, the Members of Parliament Retiring Allowances Act, R.S. 1985, c. M-5, and that portion of pension payable to the Canada Pension Plan Act, R.S., 1985, c. C-8.

Former Public Servant in Receipt of a Pension

As per the above definitions, is the Offeror a FPS in receipt of a pension? YES () NO ()

If so, the Offeror must provide the following information, for all FPS in receipt of a pension, as applicable:

a.name of former public servant;

b.date of termination of employment or retirement from the Public Service.

By providing this information, Offerors agree that the successful Offeror's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the published proactive disclosure reports in accordance with Contracting Policy Notice: 2012-2 and the Guidelines on the Proactive Disclosure of Contracts.

Work Force Adjustment Directive

Is the Offeror a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive? YES () NO ()

If so, the Offeror must provide the following information:

a.name of former public servant;

b.conditions of the lump sum payment incentive;

c.date of termination of employment;

d.amount of lump sum payment;

e.rate of pay on which lump sum payment is based;

f.period of lump sum payment including start date, end date and number of weeks;

g.number and amount (professional fees) of other contracts subject to the restrictions of a work force adjustment program.

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including Applicable Taxes.

3. Enquiries - Request for Standing Offers

All enquiries must be submitted in writing to the Standing Offer Authority no later than five (5) calendar days before the Request for Standing Offers (RFSO) closing date. Enquiries received after that time may not be answered.

Offerors should reference as accurately as possible the numbered item of the RFSO to which the enquiry relates. Care should be taken by offerors to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the questions or may request that offerors do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all offerors. Enquiries not submitted in a form that can be distributed to all offerors may not be answered by Canada.

4. Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in Nova Scotia.

Offerors may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their offer, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the offerors.

PART 3 - OFFER PREPARATION INSTRUCTIONS

1. Offer Preparation Instructions

Canada requests that offerors provide their offer in separately bound sections as follows:

Section I: Technical Offer (One hard copy)

Section II: Financial Offer (One hard copy)

Section III: Certifications (One hard copy)

Prices must appear in the financial offer only. No prices must be indicated in any other section of the offer.

Canada requests that offerors follow the format instructions described below in the preparation of their offer.

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to that of the Request for Standing Offers.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html)

(<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, offerors should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and

- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Offer

In their technical offer, offerors should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Section II: Financial Offer

Offerors must submit their financial offer in accordance with the "Annex B, Basis of Payment. The total amount of Applicable Taxes must be shown separately.

Payment by Credit Card

Canada requests that offerors complete one of the following:

- (a) ☐ Government of Canada Acquisition Cards (credit cards) will be accepted for payment of call-ups against the standing offer.

The following credit card(s) are accepted:

VISA _____

Master Card _____

- (b) ☐ Government of Canada Acquisition Cards (credit cards) will not be accepted for payment of call-ups against the standing offer.

The Offeror is not obligated to accept payment by credit card.

Acceptance of credit cards for payment of call-ups will not be considered as an evaluation criterion.

Section III: Certifications

Offerors must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures

- (a) Offers will be assessed in accordance with the entire requirement of the Request for Standing Offers including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the offers.

1.1. Technical Evaluation

1.1.1 Mandatory Technical Criteria

AN OFFER MUST MEET ALL OF THE MANDATORY REQUIREMENTS STATED BELOW TO BE CONSIDERED COMPLIANT. OFFERS NOT MEETING ALL OF THE MANDATORY

REQUIREMENTS BELOW WILL BE DEEMED NON- RESPONSIVE AND GIVEN NO FURTHER CONSIDERATION.

MANDATORY requirement at solicitation closing date

Offerors must possess a minimum of three (3) years related experience in general and high pressure welding of steel and aluminium. Offerors MUST use the tables below to list three (3) major projects/ contracts (one for each project). Start and completion dates listed below for the three projects/contracts MUST add up to three years of performing the afro mentioned service to meet the experience qualification.

PROJECT/CONTRACT NO. 1	
Name of client organization or Company Name: _____	
Name and title of client contact	Name: _____ Title: _____
Telephone and facsimile number of client contact	Phone No.: _____ Fax No.: _____
Start date of Project/Contract	Month _____ Year _____
Completion date of Project/Contract	Month _____ Year _____
Brief Description of Project or Contract: _____ _____ _____ _____ _____ _____ _____	

PROJECT/CONTRACT NO. 2	
Name of client organization or Company Name: _____	
Name and title of client contact	Name: _____ Title: _____
Telephone and facsimile number of client contact	Phone No.: _____ Fax No.: _____
Start date of Project/Contract	Month _____ Year _____
Completion date of Project/Contract	Month _____ Year _____
Brief Description of Project or Contract: _____ _____	

Solicitation No. - N° de l'invitation

W010C-14C238/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

pwa122

Client Ref. No. - N° de réf. du client

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

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PROJECT/CONTRACT NO. 3	
Name of client organization or Company Name: _____	
Name and title of client contact	Name: _____ Title: _____
Telephone and facsimile number of client contact	Phone No.: _____ Fax No.: _____
Start date of Project/Contract	Month _____ Year _____
Completion date of Project/Contract	Month _____ Year _____
Brief Description of Project or Contract: _____ _____ _____ _____ _____ _____ _____	

1.2 Financial Evaluation

- 1.2.1** The price of the offer will be evaluated in Canadian dollars, Applicable Taxes excluded, FOB destination, Canadian customs duties and excise taxes included.

2. Basis of Selection

- 2.1** An offer must comply with the requirements of the Request for Standing Offers and meet all mandatory technical evaluation criteria to be declared responsive. The responsive offer with the lowest evaluated price will be recommended for issuance of a standing offer.

PART 5 - CERTIFICATIONS

Offerors must provide the required certifications and documentation to be issued a standing offer.

The certifications provided by offerors to Canada are subject to verification by Canada at all times. Canada will declare an offer non-responsive, will have the right to set-aside a standing offer, or will declare a contractor in default, if any certification is found to be untrue whether during the offer evaluation period, during the Standing Offer period, or during the contract period.

The Standing Offer Authority will have the right to ask for additional information to verify the Offeror's certifications. Failure to comply with this request will also render the Offer non-responsive or may result in the setting aside of the Standing Offer or will constitute a default under the Contract.

1. Mandatory Certifications Required Precedent to Issuance of a Standing Offer

1.1 Code of Conduct and Certifications - Related documentation

By submitting an offer, the Offeror certifies that the Offeror and its affiliates are in compliance with the provisions as stated in Section 01 Code of Conduct and Certifications - Offer of Standard Instructions 2006. The related documentation therein required will assist Canada in confirming that the certifications are true.

1.2 Federal Contractors Program for Employment Equity - Standing Offer Certification

By submitting an offer, the Offeror certifies that the Offeror, and any of the Offeror's members if the Offeror is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "[FCP Limited Eligibility to Bid](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from [HRSDC-Labour's](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) website.

Canada will have the right to declare an offer non-responsive, or to set-aside a Standing Offer, if the Offeror, or any member of the Offeror if the Offeror is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list at the time of issuing of a Standing Offer or during the period of the Standing Offer.

2. Additional Certifications Precedent to Issuance of a Standing Offer

The certifications listed below should be completed and submitted with the offer, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Standing Offer Authority will so inform the Offeror and provide the Offeror with a time frame within which to meet the requirement. Failure to comply with the request of the Standing Offer Authority and meet the requirement within that time period will render the offer non-responsive.

2.1 Workers Compensation Certification- Letter of Good Standing

The Offeror must have an account in good standing with the applicable provincial or territorial Workers' Compensation Board.

The Offeror must provide, within seven (7) days following a request from the Contracting Authority, a certificate or letter from the applicable Workers' Compensation Board confirming the Offeror's good standing account. Failure to comply with the request may result in the bid being declared non-responsive.

2.2 Proof of an Independent Safety Audit

Offeror's are to provide documentation indicating that the bidder has successfully completed a recognized safety audit, and the company/person performing the audit are approved by a regulatory authority to conduct safety audit.

The Offeror must provide, within **seven (7) days** following a request from the Contracting Authority, a certificate or letter confirming the Offeror's good standing account. Failure to comply with the request will result in the bid being declared non-responsive.

2.3 Welding Certification

1. Welding must be performed by a welder certified by the Canadian Welding Bureau and in accordance with the requirements of the following Canadian Standards Association (CSA) standards:

a. CSA W47.1-09, Certification of Companies for Fusion Welding of Steel Division level 2; and

b. CSA W47.2-M1987(R2011), Certification of Companies for Fusion Welding of Aluminum Division level 2.

2. Before Issuance of a Standing Offer and within (7) calendar days of the written request by the Contracting Authority, the successful Offeror must submit evidence demonstrating its certification to the welding standards. Failure to comply with the request may result in the bid being declared non-responsive

2.4 Confined Space entry and Fall Protection Certifications:

Offeror's must provide Confined Space entry and Fall Protection certifications acceptable and recognized by the Nova Scotia Labour and Advanced Education Department.

The Offeror must provide, within **seven (7) days** following a request from the Contracting Authority confined space entry and fall protection certifications. Failure to comply with the request will result in the bid being declared non-responsive.

2.5 Status and Availability of Resources

The Offeror certifies that, should it be issued a standing offer as a result of the Request for Standing Offer, every individual proposed in its offer will be available to perform the Work resulting from a call-up against the Standing Offer as required by Canada's representatives and at the time specified in a call-up or agreed to with Canada's representatives. If for reasons beyond its control, the Offeror is unable to provide the services of an individual named in its offer, the Offeror may propose a substitute with similar qualifications and experience. The Offeror must advise the Standing Offer Authority of the reason for the substitution and provide the name, qualifications and experience of the proposed replacement. For the purposes of this clause, only the following reasons will be considered as beyond the control of the Offeror: death, sickness, maternity and parental leave, retirement, resignation, dismissal for cause or termination of an agreement for default.

If the Offeror has proposed any individual who is not an employee of the Offeror, the Offeror certifies that it has the permission from that individual to propose his/her services in relation to the Work to be performed and to submit his/her résumé to Canada. The Offeror must, upon request from the Standing Offer Authority, provide a written confirmation, signed by the individual, of the permission given to the Offeror and of his/her availability. Failure to comply with the request may result in the offer being declared non-responsive.

PART 6 - SECURITY, FINANCIAL AND INSURANCE REQUIREMENTS

1. Security Requirement

1. Before issuance of a standing offer, the following conditions must be met:

-
- (a) the Offeror must hold a valid organization security clearance as indicated in Part 7A - Standing Offer;
 - (b) the Offeror's proposed individuals requiring access to classified or protected information, assets or sensitive work site(s) must meet the security requirement as indicated in Part 7A - Standing Offer;
 - (c) the Offeror must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites;
- 2. Offerors are reminded to obtain the required security clearance promptly. Any delay in the issuance of a standing offer to allow the successful offeror to obtain the required clearance will be at the entire discretion of the Standing Offer Authority.
 - 3. For additional information on security requirements, offerors should consult the "Security Requirements for PWGSC Bid Solicitations - Instructions for Bidders" (<http://www.tpsgc-pwgsc.gc.ca/app-acq/lc-pl/lc-pl-eng.html#a31>) document on the Departmental Standard Procurement Documents website.

2. Insurance Requirements

The Offeror must provide a letter from an insurance broker or an insurance company licensed to operate in Canada stating that the Offeror, if issued a standing offer as a result of the request for standing offer, can be insured in accordance with the Insurance Requirements specified in Annex D.

If the information is not provided in the offer, the Standing Offer Authority will so inform the Offeror and provide the Offeror with a time frame within which to meet the requirement. Failure to comply with the request of the Standing Offer Authority and meet the requirement within that time period will render the offer non-responsive.

PART 7 - STANDING OFFER AND RESULTING CONTRACT CLAUSES

A. STANDING OFFER

1. Offer

- 1.1 The Offeror offers to perform the Work in accordance with the Statement of Work at Annex "A".

2. Security Requirement

- 2.1 The following security requirement (SRCL and related clauses) applies and form part of the Standing Offer.

SECURITY REQUIREMENT FOR CANADIAN SUPPLIER: PWGSC FILE #: W010C-14-C238

- 1. The Contractor/Offeror must, at all times during the performance of the Contract/Standing Offer, hold a valid Designated Organization Screening (DOS), issued by the Canadian Industrial Security Directorate (CISD), Public Works and Government Services Canada (PWGSC).

2. The Contractor/Offeror personnel requiring access to sensitive work site(s) must EACH hold a valid RELIABILITY STATUS, granted or approved by CISD/PWGSC.

Until the security screening of the Contractor personnel required by this Contract has been completed satisfactorily by the CISD, PWGSC, the Contractor personnel MAY NOT ENTER sites without an escort.

3. Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of CISD/PWGSC.

4. The Contractor/Offeror must comply with the provisions of the:

- (a) Security Requirements Check List and security guide (if applicable), attached at Annex C;
- (b) Industrial Security Manual (Latest Edition).

3. Standard Clauses and Conditions

All clauses and conditions identified in the Standing Offer and resulting contract(s) by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

3.1 General Conditions

2005 (2012-11-19) General Conditions - Standing Offers - Goods or Services, apply to and form part of the Standing Offer.

3.2 Standing Offers Reporting

The Offeror must compile and maintain records on its provision of goods, services or both to the federal government under contracts resulting from the Standing Offer. This data must include all purchases, including those paid for by a Government of Canada Acquisition Card.

The Offeror must provide this data in accordance with the reporting requirements detailed in Annex "E". If some data is not available, the reason must be indicated. If no goods or services are provided during a given period, the Offeror must still provide a "nil" report.

The data must be submitted on a quarterly basis to the Standing Offer Authority.

The quarterly reporting periods are defined as follows:

1st quarter: April 1 to June 30;

2nd quarter: July 1 to September 30;

3rd quarter: October 1 to December 31;

4th quarter: January 1 to March 31.

The data must be submitted to the Standing Offer Authority no later than fourteen (14) calendar days after the end of the reporting period.

4. Term of Standing Offer

4.1 Period of the Standing Offer

The period for making call-ups and providing services against the Standing Offer is from June 09, 2014 to June 08, 2015 inclusive.

4.2 Extension of Standing Offer

If the Standing Offer is authorized for use beyond the initial period, the Offeror offers to extend its offer for an additional **two (2),12 month option periods**, under the same conditions and at the rates or prices specified in the Standing Offer, or at the rates or prices calculated in accordance with the formula specified in the Standing Offer.

The Offeror will be advised of the decision to authorize the use of the Standing Offer for an extended period by the Standing Offer Authority 30 days before the expiry date of the Standing Offer. A revision to the Standing Offer will be issued by the Standing Offer Authority

5. Authorities

5.1 Standing Offer Authority

The Standing Offer Authority is:

Name: Chukwudi Chinye
 Title: Contracting Officer
 Public Works and Government Services Canada
 Acquisitions Branch
 Atlantic Region
 Address: 1713 Bedford Row
 Halifax, Nova Scotia
 B3J 1T3
 Telephone: 902- 496- 5476
 Facsimile: 902- 496- 5016
 E-mail address: chukwudi.chinye@pwgsc.gc.ca

The Standing Offer Authority is responsible for the establishment of the Standing Offer, its administration and its revision, if applicable. Upon the making of a call-up, as Contracting Authority, he is responsible for any contractual issues relating to individual call-ups made against the Standing Offer by any Identified User.

5.2 Project Authority

The Project Authority for the Standing Offer is identified in the call-up against the Standing Offer.

The Project Authority is the representative of the department or agency for whom the Work will be carried out pursuant to a call-up against the Standing Offer and is responsible for all the technical content of the Work under the resulting Contract.

5.3 Offeror's Representative (To be completed by Offeror)

Name: _____
 Title: _____
 Organization: _____
 Address: _____
 Telephone: _____

6. Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a Public Service Superannuation Act (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with Contracting Policy Notice: 2012-2 of the Treasury Board Secretariat of Canada.

7. Identified Users

The Identified User authorized to make call-ups against the Standing Offer is: The department of National Defence, Maritime Forces Atlantic or a delegated authority

8. Call-up Procedures

The Identified User will provide the offeror with statement of work required and the Offeror must provide the identified User with an estimate of the cost of performing the specified work in accordance with the pricing provision of the standing offer. The offeror must not undertake any of the specified work unless and until a call-up is issued by the identified User. The estimated cost stated in the call-up must not be exceed without the specific written authorization of the Identified User.

9. Call-up Instrument

The Work will be authorized or confirmed by the Identified User(s) using form PWGSC-TPSGC 942, Call-up Against a Standing Offer.

10. Limitation of Call-ups

Individual call-ups against the Standing Offer must not exceed \$57,500.00 (Applicable Taxes included).

11. Financial Limitation

The total cost to Canada resulting from call ups against the Standing Offer must not exceed the sum of \$550,000.00 (Goods and Services Tax or Harmonized Sales Tax excluded) unless otherwise authorized in writing by the Standing Offer Authority. The Offeror must not perform any work or services or supply any articles in response to call ups which would cause the total cost to Canada to exceed the said sum, unless an increase is so authorized.

The Offeror must notify the Standing Offer Authority as to the adequacy of this sum when 75 percent of this amount has been committed, or three (3) months before the expiry date of the Standing Offer, whichever comes first. However, if at any time, the Offeror considers that the said sum may be exceeded, the Offeror must promptly notify the Standing Offer Authority.

12. Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- a) the call up against the Standing Offer, including any annexes;
- b) the articles of the Standing Offer;
- c) the general conditions 2005 (2012-11-19), General Conditions - Standing Offers - Goods or Services
- D) the supplemental general conditions; (LAB-180-2004-12-10-Labour Conditions)
- e) the general conditions; (2010C -2013-06-27-Services Medium Complexity)
- f) Annex A, Statement of Work;

- g) Annex B, Basis of Payment;
- h) Annex C, Security Requirements Check List;
- i) Annex D, Insurance Requirements;
- j) Annex E, Dollar Usage Report Form;
- k) Annex F, Code of Conduct and Certifications - Related documentation;
- l) Annex G, Fair Wage Schedule
- m) the Offeror's offer dated _____ (*insert date of offer*),

13. Certifications

13.1 Compliance

Compliance with the certifications and related documentation provided by the Offeror is a condition of authorization of the Standing Offer and subject to verification by Canada during the term of the Standing Offer and of any resulting contract that would continue beyond the period of the Standing Offer. In the event that the Offeror does not comply with any certification, provide the related documentation or if it is determined that any certification made by the Offeror in its offer is untrue, whether made knowingly or unknowingly, Canada has the right to terminate any resulting contract for default and set aside the Standing Offer.

13.3 SACC Manual Clauses

Status and Availability of Resources M3020C-2010-01-11

14. Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in Nova Scotia.

B. RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from a call-up against the Standing Offer.

1. Statement of Work

The Contractor must perform the Work described in the call-up against the Standing Offer.

2. Standard Clauses and Conditions

2.1 General Conditions

2010C (2013-06-27), General Conditions - Services (Medium Complexity) apply to and form part of the Contract.

Section (13) Interest on Overdue Accounts, of (2010C, 2013-06-27-Services Medium Complexity) will not apply to payments made by credit cards.

2.2 Supplemental General Conditions

(LAB-180-2004-12-10-Labour Conditions) apply to and form part of the Contract.

3. Term of Contract

3.1 Period of the Contract

The Work must be completed in accordance with the call-up against the Standing Offer.

4. Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a Public Service Superannuation Act (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with Contracting Policy Notice: 2012-2 of the Treasury Board Secretariat of Canada.

5. Payment

5.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm unit price, as specified in Annex B. Customs duties are included and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

5.2 Limitation of Price

SACC Manual clause C6000C (2011-05-16) Limitation of Price

5.3 Single Payment

SACC Manual clause H1000C (2008-05-12) Single Payment

5.4 SACC Manual Clauses

T1204 - Direct Request by Customer Department (2007-11-30) A9117C

5.5 Payment by Credit Card

The following credit cards are accepted: _____ and _____.

6. Invoicing Instructions

- (a) The original and two (2) copies must be forwarded to the following address for certification and Payment no later than seven days after the end of the service.

Formation Construction Engineering
 Maritime Forces Atlantic
 Building 7, Willow Park,
 PO Box 99000, Station Forces
 Halifax, N.S. B3K 5X5

Each invoice must be supported by:

- a. Contract number
- b. Work Order/Serial Number;

- c Requisition/Order Offer number
- d Building number and location
- e Dates during which work was accomplished.
- f A detailed description of work performed, with itemized list of materials and labour (a copy of the contractors invoice from their material supplier will also be included plus any other costs being charged), labour, overhead, profit and applicable taxes will be included seperately on the invoice.
- f Labour costs are to be broken down by trade and sub trade. Labour time sheets will also be provided upon request

7. Insurance Requirements

The Contractor must comply with the insurance requirements specified in Annex D The Contractor must maintain the required insurance coverage for the duration of the Contract. Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract.

The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.

The Contractor must forward to the Contracting Authority within ten (10) days after the date of award of the Contract, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force. For Canadian-based Contractors, coverage must be placed with an Insurer licensed to carry out business in Canada, however, for Foreign-based Contractors, coverage must be placed with an Insurer with an A.M. Best Rating no less than "A-". The Contractor must, if requested by the Contracting Authority, forward to Canada a certified true copy of all applicable insurance policies.

8. SACC Manual Clauses

Time Verification	C0711C
Inspection and Acceptance	D5328C
Canadian Forces Site Regulations	A9062C
Excess Goods	B7500C
Work Site Access	A1009C

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ANNEX "A"

STATEMENT OF WORK

(Attached)

BASIS OF PAYMENT

Normal Working Hours: 07:30 to 1600, Monday to Friday

Year 1: June 09, 2014 to June 08, 2015

Column A	Column B Description of Work	Column C Unit of Measurement	Column D Estimated Quantity	Column E Price per Unit	Column F Extended Price= Col D*Col E
1	General Welder	Per hour	2,100	\$ _____	\$ _____
2	High Pressure Welder	Per hour	2,100	\$ _____	\$ _____
3	Labourer	Per hour	2,100	\$ _____	\$ _____
Emergency service calls (Outside normal working hours) :					
4	General Welder	Per hour	50	\$ _____	\$ _____
5	High Pressure Welder	Per hour	50	\$ _____	\$ _____
6	Labourer	Per hour	50	\$ _____	\$ _____
Year 1 total (HST Extra)					\$ _____

Material: Allowance for materials, specialty equipment at net cost, plus a mark-up of 10% with supporting documentations such as invoice and receipts.

Normal Working Hours: 07:30 to 1600, Monday to Friday

Option Year 1: June 09, 2015 to June 08, 2016

Column A	Column B Description of Work	Column C Unit of Measurement	Column D Estimated Quantity	Column E Price per Unit	Column F Extended Price= Col D*Col E
1	General Welder	Per hour	2,100	\$ _____	\$ _____
2	High Pressure Welder	Per hour	2,100	\$ _____	\$ _____
3	Labourer	Per hour	2,100	\$ _____	\$ _____
Emergency service calls (Outside normal working hours) :					
4	General Welder	Per hour	50	\$ _____	\$ _____
5	High Pressure Welder	Per hour	50	\$ _____	\$ _____
6	Labourer	Per hour	50	\$ _____	\$ _____
Option Year 1 total (HST extra)					\$ _____

Material: Allowance for materials, specialty equipment at net cost, plus a mark-up of 10% with supporting documentations such as invoice and receipts.

Normal Working Hours: 07:30 to 1600, Monday to Friday

Option Year 2: June 09, 2016 to June 08, 2017

Column A	Column B Description of Work	Column C Unit of Measurement	Column D Estimated Quantity	Column E Price per Unit	Column F Extended Price= Col D*Col E
1	General Welder	Per hour	2,100	\$ _____	\$ _____
2	High Pressure Welder	Per hour	2,100	\$ _____	\$ _____
3	Labourer	Per hour	2,100	\$ _____	\$ _____
Emergency service calls (Outside normal working hours) :					
4	General Welder	Per hour	50	\$ _____	\$ _____
5	High Pressure Welder	Per hour	50	\$ _____	\$ _____
6	Labourer	Per hour	50	\$ _____	\$ _____
Option Year 2 total (HST Extra)					\$ _____

Material: Allowance for materials, specialty equipment at net cost, plus a mark-up of 10% with supporting documentations such as invoice and receipts.

Grand Total= Year 1 + Option Year 1 + Option Year 2= \$ _____ HST Extra

The Grand Total amount will be the amount that will be considered during evaluation of all bids tendered.

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ANNEX "C"

SECURITY REQUIREMENTS CHECK LIST

(Attached)

ANNEX D (**INSURANCE REQUIREMENTS****Commercial General Liability Insurance**

1. The Contractor must obtain Commercial General Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$2,000,000 per accident or occurrence and in the annual aggregate.
2. The Commercial General Liability policy must include the following:
 - a. Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada should read as follows: Canada, as represented by Public Works and Government Services Canada.
 - b. Bodily Injury and Property Damage to third parties arising out of the operations of the Contractor.
 - c. Products and Completed Operations: Coverage for bodily injury or property damage arising out of goods or products manufactured, sold, handled, or distributed by the Contractor and/or arising out of operations that have been completed by the Contractor.
 - d. Personal Injury: While not limited to, the coverage must include Violation of Privacy, Libel and Slander, False Arrest, Detention or Imprisonment and Defamation of Character.
 - e. Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
 - f. Blanket Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.
 - g. Employees and, if applicable, Volunteers must be included as Additional Insured.
 - h. Employers' Liability (or confirmation that all employees are covered by Worker's compensation (WSIB) or similar program)
 - i. Broad Form Property Damage including Completed Operations: Expands the Property Damage coverage to include certain losses that would otherwise be excluded by the standard care, custody or control exclusion found in a standard policy.
 - j. Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of policy cancellation.
 - k. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.
 - l. Owners' or Contractors' Protective Liability: Covers the damages that the Contractor becomes legally obligated to pay arising out of the operations of a subcontractor.
 - m. Non-Owned Automobile Liability - Coverage for suits against the Contractor resulting from the use of hired or non-owned vehicles.
 - n. Litigation Rights: Pursuant to subsection 5(d) of the Department of Justice Act, S.C. 1993, c. J-2, s.1, if a suit is instituted for or against Canada which the Insurer would, but for this clause, have the right to pursue or defend on behalf of Canada as an Additional Named Insured under the insurance policy, the Insurer must promptly contact the Attorney General of Canada to agree on the legal strategies by sending a letter, by registered mail or by courier, with an acknowledgement of receipt.

For the province of Quebec, send to:

Director Business Law Directorate,
Quebec Regional Office (Ottawa),
Department of Justice,
284 Wellington Street, Room SAT-6042,
Ottawa, Ontario, K1A 0H8

For other provinces and territories, send to:

Senior General Counsel,
Civil Litigation Section,
Department of Justice
234 Wellington Street, East Tower
Ottawa, Ontario K1A 0H8

A copy of the letter must be sent to the Contracting Authority. Canada reserves the right to co-defend any action brought against Canada. All expenses incurred by Canada to co-defend such actions will be at Canada's expense. If Canada decides to co-defend any action brought against it, and Canada does not agree to a proposed settlement agreed to by the Contractor's insurer and the plaintiff(s) that would result in the settlement or dismissal of the action against Canada, then Canada will be responsible to the Contractor's insurer for any difference between the proposed settlement amount and the amount finally awarded or paid to the plaintiffs (inclusive of costs and interest) on behalf of Canada.

Automobile Liability Insurance

- 1.The Contractor must obtain Automobile Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$2,000,000 per accident or occurrence.
- 2.The policy must include the following:
 - a.Third Party Liability - \$2,000,000 Minimum Limit per Accident or Occurrence
 - b.Accident Benefits - all jurisdictional statutes
 - c.Uninsured Motorist Protection
 - d.Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of cancellation

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ANNEX F

Code of Conduct and Certifications - Related documentation

Bidder's List of Directors below: Please provide a list of names of all individuals who are currently Directors **in** accordance with **PART 5-CERTIFICATION**.

Directors: (Please print clearly)

NAME	NAME	NAME	NAME

Attach additional names on a separate sheet if required.

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ANNEX F
FAIR WAGE SCHEDULE
(Attached)

Department of National Defence



Specification

Standing Offer Agreement

Welding and Metal Fabrication

CFB Halifax, NS

Job No.W010C-14-C238

2013-10-24

<u>Section</u>	<u>Title</u>	<u>Pages</u>
<u>Division 01 - General Requirements</u>		
01 11 00	General Instructions	9
01 35 30	Health and Safety Requirements	7
01 35 35	DND Fire Safety Requirements	4
01 35 36	Security, Safety and Fire Regulations CFAD Bedford	5
01 35 37	Access to DRDC Atlantic Complex	1
01 35 43	Environmental Procedures	3
01 61 00	Common Product Requirements	4
01 74 11	Cleaning	2
<u>Division 05 - Metals</u>		
05 50 00	Welding and Metal Fabrications	7

PART 1 - GENERAL

1.1 RELATED
SECTIONS

- .1 Section 05 50 00 Welding and Metal Fabrication.

1.2 ENGINEER

- .1 All reference to the Engineer in this specification, refers to the Contract Inspector which is representing the Base Construction Engineering Officer(BCEO).
- .2 The Engineer will provide the Contractor with a list of his/her authorized representatives at the pre-job meeting.

1.3 DESCRIPTION OF
WORK

- .1 Work under this Standing Offer comprises the furnishing of all labour, material, tools, permits, testing, certifications, licenses, procedures, applications, manifests, transportation, delivery, equipment and training required for general and high pressure welding, steel and aluminum fabrication, and emergency repairs, for buildings, areas, and equipment as specified herein.
- .2 At the request of the Engineer, Work will comprise engineering and drafting services for welding and fabrication of jobs with load bearing members.

1.4 WORK INCLUDED

- .1 General welding, and high and low pressure welding;
- .2 machine work;
- .3 lagging;
- .4 pipe and steam fitting;
- .5 shop and site fabrication of piping, steel and aluminum assemblies, structural supports and assemblies;
- .6 rigging;
- .7 engineering services, as needed;
- .8 drafting services as needed;
- .9 other associated mechanical trades; and
- .10 clean up.

1.5 LOCATION
OF SITES

.1 Work sites included in this Standing Offer are outlined as follows:

- .1 Stadacona - Halifax, NS;
- .2 Windsor Park - Halifax, NS;
- .3 Willow Park - Halifax, NS;
- .4 Royal Artillery(RA) Park - Halifax, NS;
- .5 Halifax Armoury - Halifax, NS;
- .6 Damage Control Division - Herring Cove, NS;
- .7 Ferguson's Cove - Ferguson's Cove, NS;
- .8 HMC Dockyard - Halifax, NS;
- .9 Dockyard Annex(NAD) - Dartmouth, NS;
- .10 DRDC Atlantic - Dartmouth, NS;
- .11 Shannon Park - Dartmouth, NS;
- .12 Wright's Cove Degaussing Range - Dartmouth, NS;
- .13 12 Wing Shearwater - Eastern Passage, NS;
- .14 Osbourne Head Gunnery Range - Cow Bay, NS;
- .15 Hartlen Point Golf Course - Cow Bay, NS;
- .16 CFAD Bedford - Bedford, NS;
- .17 Bedford Rifle Range - Bedford, NS;
- .18 NRS Mill Cove - Mill Cove, NS;
- .19 NRS Newport Corner - Newport Corner, NS;
- .20 Windsor Armoury - Windsor, NS; and
- .21 Debert area - Debert, NS.

1.6 SITE ACCESS

.1 Access to the sites is under the direction of the Department of National Defence. All visitors entering areas issuing a daily pass will be aware of the requirement for search as a condition of issue.

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| <u>1.6 SITE ACCESS
(Cont'd)</u> | .2 | While within the confines of CFB Halifax all employees and representatives of the Contractor must comply with all of the Standing Orders as promulgated by Base Authorities. Engineer will provide copies of relevant Standing Orders. |
| | .3 | All lodger units buildings, equipment and or areas located outside the confines of CFB Halifax but associated with CFB Halifax are to be part of the scope of locations included or covered under this specification. |
|
 | | |
| <u>1.7 PRE-JOB
MEETING</u> | .1 | Immediately upon receipt of award of Standing Offer Agreement, the successful Contractor will contact the Engineer to arrange a pre-job meeting prior to commencement of any work. |
|
 | | |
| <u>1.8 CONTRACTOR
QUALIFICATIONS</u> | .1 | The Contractor must satisfy the Engineer that he/she has adequate and qualified staff to perform the service expected. This includes all service calls within an acceptable time period and having adequate parts on hand to meet the requirements of the job, both during silent and normal working hours. |
| | .2 | Whenever the Contractor uses sub-contractors, they too must perform to and comply with all requirements of this Standing Offer Agreement. |
|
 | | |
| <u>1.9 WORKMANSHIP</u> | .1 | Workmanship must be the best quality executed by workers experienced and skilled in the respective duties for which they are employed. |
| | .2 | Do not employ any unfit person or anyone unskilled in their required duties. The Engineer reserves the right to require the dismissal from the site, workers deemed incompetent, careless, insubordinate or otherwise objectionable. |
| | .3 | Decisions as to the quality or fitness of workmanship in cases of dispute rest solely with the Engineer whose decision is final. |
| | .4 | The Contractor will employ a competent and experienced supervisor with the authority to speak on his behalf on day-to-day routine matters. |
|
 | | |
| <u>1.10 CONTRACTOR'S
USE OF SITE</u> | .1 | Contractor will be briefed on use of site by Engineer. |
| | .2 | Do not unreasonably encumber site with materials or equipment. |
-

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- | | | |
|---|----|---|
| <u>1.10 CONTRACTOR'S
USE OF SITE
(Cont'd)</u> | .3 | Move stored products or equipment which interferes with operations of Engineer or other Contractors. |
| | .4 | The Engineer will brief the Contractor on access to restricted areas. |
| | .5 | Obtain a properly completed Excavation Permit from the Engineer prior to carrying out any excavations on site. |
|
 | | |
| <u>1.11 PARKING</u> | .1 | One parking space will be made available on sites for company vehicles and equipment only. Maintain and administer these spaces as directed. |
|
 | | |
| <u>1.12 NORMAL
WORKING HOURS</u> | .1 | Normal working hours will be 0730 to 1600 hours, Monday to Friday. Any work carried out other than normal working hours must be authorized by the Engineer. |
|
 | | |
| <u>1.13 CODES AND
STANDARDS</u> | .1 | Perform work in accordance with aforementioned standards and code references, the latest editions of National Building Code of Canada(NBC), Canadian Electrical Code, Canadian Welding Bureau, Canada Labour Code Part II, NS Environment and Labour Requirements, The NS Safety Act, CSA B51 Boiler Pressure Vessel and Pressure Piping Code, ASME Section 9 of the Boiler and Pressure Vessels Code(Welding and Brazing) and any other code of provincial or local application provided that in any case of conflict or discrepancy the more stringent requirements will apply. |
| | .2 | Meet or exceed requirements of Standing Offer documents, specified standards, codes and referenced documents. |
| | .3 | All Codes, Standards and Regulations mentioned under all Sections including supplementary sections must be latest editions including amendments. |
|
 | | |
| <u>1.14 PROTECTION OF
EXISTING FACILITIES</u> | .1 | The Contractor must take all necessary precautions to ensure against damage to existing facilities. Any damage to such facilities as a result of the Contractor's operations must be repaired or replaced by the Contractor at his own expense, as soon as is reasonably possible. |
| | .2 | Special coverings and protection must be provided to protect plants, walls, projections and adjacent work where materials are being removed, installed or hoisted. |
-

1.14 PROTECTION OF
EXISTING FACILITIES
(Cont'd)

- .3 The Contractor must protect all occupant owned furnishings and equipment, and the building from damage during execution of the Contract.
- .4 Where the Engineer considers it necessary, provide and erect warning signs and barriers.

1.15 ALTERATIONS,
ADDITIONS OR
REPAIRS TO EXISTING
BUILDING

- .1 Execute work with least possible interference or disturbance to occupants, public and normal use of premises. Arrange with Engineer to facilitate execution of work.
- .2 Where security has been reduced by work of Contract, provide temporary means to maintain security.
- .3 Provide temporary dust screens, barriers, warning signs in locations where renovation and alteration work is adjacent to areas used by public or government staff.
- .4 Use only elevators existing in building for moving workers and material.
 - .1 Protect walls of passenger elevators, to approval of Engineer prior to use.
 - .2 Accept liability for damage, safety of equipment and overloading of existing equipment.

1.16 EXISTING
SERVICES

- .1 Where Work involves breaking into or connecting to existing services, give 48 hours notice for necessary interruption of mechanical or electrical service throughout course of work. Minimize duration of interruptions. Carry out work at times as directed by governing authorities with minimum disturbance.
- .2 Establish location and extent of service lines in area of work before starting Work. Notify Engineer of findings.
- .3 Submit schedule to and obtain approval from Engineer for any shut-down or closure of active service or facility including power and communications services. Adhere to approved schedule and provide notice to affected parties.
- .4 Provide temporary services when directed by Engineer to maintain critical building and tenant systems.
- .5 Where unknown services are encountered, immediately advise Engineer and confirm findings in writing.

-
- 1.17 CONCEALMENT .1 Conceal pipes, ducts and wiring in floor, wall and ceiling construction of finished areas except where indicated otherwise.
- 1.18 CUTTING, FITTING AND PATCHING .1 Execute cutting(including excavation), fitting and patching required to make work fit properly.
- .2 Where new work connects with existing and where existing work is altered, or cut; patch and make good to match existing work.
- .3 Obtain Engineer's approval before cutting, boring or sleeving load-bearing members.
- .4 Make cuts with clean, true, smooth edges. Make patches inconspicuous in final assembly.
- .5 Fit work airtight to pipe, sleeves, ducts and conduits.
- 1.19 POWER AND WATER SUPPLY .1 DND may provide, free of charge, temporary electric power and water for construction purposes.
- .2 Engineer will determine delivery points and quantitative limits. Engineer's written permission is required before any connection is made. Connect to existing power supply in accordance with Canadian Electrical Code.
- .3 Provide, at no cost to DND, all equipment and temporary lines to bring these services to project site.
- .4 Supply of temporary services by DND is subject to DND requirements and may be discontinued by DND site representative at any time without notice, without acceptance of any liability for damage or delay caused by such withdrawal of temporary services.
- .5 After the temporary service lines are no longer required, the Contractor must remove all lines and equipment, restore the connection points to their original condition and return the land to its original contour.
- 1.20 HEATING AND VENTILATING .1 Provide temporary heat and ventilation as required to:
- .1 Facilitate progress of work.
- .2 Protect work and products against dampness and cold.
- .3 Prevent moisture condensation on surfaces.
-

1.20 HEATING AND
VENTILATING
(Cont'd)

- .1 (Cont'd)
- .4 Provide ambient temperatures and humidity levels for storage, installation and curing of materials.
- .5 Provide adequate ventilation to meet health regulations for safe working environment.
- .2 Maintaining strict supervision of operation of temporary heating and ventilating equipment to:
 - .1 Conform with applicable codes and standards.
 - .2 Enforce safe practices.
 - .3 Prevent abuse of services.
 - .4 Prevent damage to finishes.
 - .5 Vent direct-fired combustion units to outside.

1.21 LICENSES
AND PERMITS

- .1 The Contractor will be responsible for obtaining and paying for all licenses and permits required to perform the work requested including tests and inspections by the NS Environment and Labour.
- .2 The Engineer will make the necessary arrangement for security clearances where and when deemed necessary.

1.22 EMERGENCY
AND SERVICE
CALL-UPS

- .1 The Contractor must maintain and provide the Engineer with contact numbers to be able to provide response to request for service from the Engineer or representative on a 24 hour, 7 day per week basis. If the request for service from the after hours Departmental Representative, the Contractor must, immediately upon completion of the service, report back to the Engineer describing the action taken to correct the problem. The following Work priorities and response time will apply:
 - .1 **Emergency:** A priority of "Emergency" is defined as a deficiency or breakdown that requires immediate attention to reduce the potential for danger to occupants, the general public, the environment, or the facility. Maintenance and minor construction identified with this priority must be responded to immediately and must be reported without delay to designated manager.
 - .1 Standard response times:
 - .1 Urban/rural: ASAP - Maximum 2 hours.

1.22 EMERGENCY AND SERVICE CALL-UPS (Cont'd)	.1 (Cont'd) .2	Routine: A priority of "Routine" is defined as essential maintenance and minor construction which should be rectified at the earliest possible opportunity. It is considered as deficiencies or breakdowns that do not impair current operations or pose any danger to the occupants, the general public, the environment, or the facility.
	.1	Standard response times:
	.1	Urban/rural: 4 hours.
	.2	The Contractor will be advised of the personnel authorized to request emergency service. Services undertaken at the request of unauthorized persons will be done at the Contractor's risk, with regards to payment.
	.3	Report service calls executed outside normal working hours to the Engineer, immediately on the next working day.
1.23 INSPECTION	.1	All work and materials covered by this specification will be subject to inspection at any time by the Engineer or his/her representative.
1.24 REPORTING IRREGULARITIES	.1	The Contractor must notify the Engineer of irregularities in the work area, such as structural defects, mechanical and/or electrical problems and/or any beyond the scope of work.
1.25 DOCUMENTS REQUIRED	.1	Contractor must have a welder with a CSA Standard W47.1-03 Division 2 certification on site for any fabrication jobs. Engineer will determine which jobs require this standard.
	.2	Contractor will maintain at the job site, one(1) copy of the following:
	.1	specifications;
	.2	other modifications to contract or job;
	.3	approved PWGSC 942 forms;
	.4	copy of CSA Standard W47.1-03;
	.5	all welders certification cards;
	.6	approved procedures where and when required; and

1.25 DOCUMENTS
REQUIRED

(Cont'd)

PART 2 - PRODUCTS

.2 (Cont'd)

.7 Confined Spaces and Fall Protection stamps or
certifications where and when required.

Not used.

PART 3 - EXECUTION

Not used.

PART 1 - GENERAL

1.1 CONSTRUCTION SAFETY MEASURES

- .1 Observe and enforce construction safety measures by complying with the requirements of the following statutes and authorities:
 - .1 Canada Labour Code Part II and the Canada Occupational Health and Safety Regulations.
 - .2 The Nova Scotia Occupational Health and Safety Act and supporting Occupational General Safety Regulations as amended from time to time.
 - .3 Most recent amendments to the National Building Code of Canada, Part 8 and National Fire Code of Canada.
 - .2 Refer to Section 01 35 35, DND Fire Safety Requirements.
 - .3 Engineer will provide a copy of any relevant special written instructions to be followed.
 - .4 **Before Work Begins**
 - .1 Bidder/Tender to provide documentation indicating all safety training attained for each person who will be involved with the Standing Offer.
 - .5 The following disciplinary measures will be taken for any violations of safety under this Standing Offer Agreement:
 - .1 **First Violation:** Verbal warning issued to the contractor for the first violation of a safety regulation(Violation will be documented on Standing Offer file, copy to contractor DCC or PWGSC).
 - .2 **Second Violation:** Written warning to contractor for second infraction of a safety regulation(Violation will be documented on Standing Offer file, copy to contractor, DCC or PWGSC).
 - .3 **Third Violation:** A third violation of a safety regulation may result in the termination of the Standing Offer with a recommendation to the Contracting authority that the Contractor be denied access to Base Construction Engineering contracts(Documented to Standing Offer file, copies to contractor, DCC or PWGSC).
-

1.1 CONSTRUCTION
SAFETY MEASURES
(Cont'd)

- .5 (Cont'd)
- .4 **Serious Violation:** For a serious violation of a safety regulation as deemed by a regulator, project manager or safety officer, a recommendation will be made to the Contracting Authority to immediately terminate the Contract/Standing Offer (Violation documented on Standing Offer file, copies to contractor, DCC or PWGSC).
- .5 **Charges Laid or Guilty Determination by Courts:** Infractions of safety regulations that result in charges being laid by a regulator, and the contractor being found guilty by the courts may result in that contractor being denied access to Base Construction Engineering Contracts.

1.2 HAZARD
ASSESSMENTS

- .1 Contractor must implement and carry out a health and safety hazard assessment program as part of the Work. Program to include:
- .1 **Initial Hazard Assessment:** Carried out upon notification of Contract award and/or prior to commencement of Work.
- .2 **On-going Hazard Assessments:** Performed during the progress of Work identifying new or potential health risks and safety hazards not previously known. As a minimum, hazards assessments must be carried out when:
- .1 new sub-trade work, new sub-contractor(s) or new workers arrive at the site to commence another portion of the Work;
- .2 the scope of Work has been changed;
- .3 Work conducted in confined spaces;
- .4 potential hazard or weakness in current health and safety practices are identified by the Engineer.
- .2 Hazard assessments will be project and site specific, based on review of Standing Offer documents and site.
- .3 Each hazard assessment to be made in writing. Keep copies of all assessments on site for duration of Work. Upon request, make available to Engineer.
- .4 The Contractor must notify the Engineer of suspected hazardous material during work and not apparent from drawings, specifications, or report pertaining to work (e.g. lead, asbestos etc.). Do not disturb such material pending instructions from the Engineer. The Engineer will make the necessary arrangements for testing the material as required.

1.3 ASBESTOS
PRODUCTS &
ASBESTOS ACTIVITY

- .1 Within the confines of the Base, the provision of new products containing fibrous asbestos materials is prohibited.
- .2 Demolition or disturbance of spray or trowel-applied asbestos can be hazardous to health. Should material resembling spray or trowel-applied asbestos be encountered in course of work, stop work and notify Engineer immediately. Do not proceed until written instructions have been received from Engineer.

1.4 HAZARDOUS
MATERIAL SPILL

- .1 The Contractor or sub-contractors must report to the DND fire hall and the Engineer for any incident or spill involving hazardous materials(HAZMAT).
- .2 In the event of a hazardous material spill, the following procedures for initial actions must be followed:
 - .1 ensure safety of all personnel;
 - .2 assess spill hazards and risks;
 - .3 ventilate area if release is indoors and remove all sources of ignition;
 - .4 stop the spill if safely possible(e.g. shut off pump, replace cap, tip drum upward, patch leaking hole etc.).
 - .5 no matter the volume is, contact the DND fire hall and provide the following information:
 - .1 time of the spill;
 - .2 location;
 - .3 special considerations:
 - .1 personal safety;
 - .2 environmental.
 - .4 type and amount of spill;
 - .5 person reporting the spill:
 - .1 name;
 - .2 company; and
 - .3 telephone number.
 - .6 contain the spill;
 - .7 isolate the area as required;

1.4 HAZARDOUS
MATERIAL SPILL
(Cont'd)

- .2 (Cont'd)
- .5 (Cont'd)
- .8 contact the Engineer; and
- .9 clean up minor spills using appropriate protective equipment and supplies.

1.5 FASTENING
DEVICES EXPLOSIVES
ACTUATED

- .1 Explosive actuated devices must not be used.

1.6 HOT WORK

- .1 All hot work activity is to take place with written permission from the Engineer(Hot Work Permit).
- .2 The ventilation system in the area of any hot work activity is to be isolated to prevent migration of fumes/smoke and to reduce any possible spread of fire to other areas of the facility.
- .3 Contractor is to employ an employee trained in the use of fire extinguishers as fire watch during any hot work for a minimum of 30 minutes after activity has ceased.

1.7 CONFINED SPACES

- .1 All work in confined spaces will be carried out in compliance with the Canada Occupational Health and Safety Regulations, Part XI.
- .2 The Contractor to provide and maintain all equipment as required by any person to enter and/or perform work in a safe manner, in compliance with the Canada Occupational Health and Safety Regulations, Part XI.
- .3 The Contractor to provide and maintain training, as required by the Canada Occupational Health and Safety Regulations, Part XI.
 - .1 The Contractor and/or his employees must provide proof of training and qualifications when requested by the Engineer.
- .4 The Contractor to provide the Engineer with a copy of an "Entry Permit" for each and every entry into the confined space to ensure compliance with the Canada Occupational Health and Safety Regulations, Part XI.
- .5 The Contractor to have a hazard assessment of the confined space performed.
 - .1 The Contractor to provide the Engineer with a copy of the hazard assessment.

-
- 1.8 FALL PROTECTION .1 All work carried out above the mandatory height restrictions, from unguarded structure and/or scaffolding, will be done in compliance with the Canada Occupational Health and Safety Regulations, Part XII, Section 12.10.
- .2 The components of a fall protection system must meet the standards as outlined in the Canada Occupational Health and Safety Regulations, Part XII, Section 12.10(2).
- .3 The Contractor is to ensure fall protection equipment is maintained, inspected and tested by a qualified technician as required by the Canada Occupational Health and Safety Regulations, Part XII, Section 12.3.
-
- 1.9 ARC FLASH .1 The Contractor is to ensure all electrical equipment such as switchboards, panelboards, motor control centres and meter socket enclosures be marked to warn persons of potential electric shock and arc flash hazards. This labelling is required for all new & modified installations.
- .2 The warning label must also include information regarding "arc flash hazard category(0 to 4)" and the "Flash Protection Boundary" as defined in NFPA 70E. All projects specifications must include short circuit study and flash hazard analysis.
- .3 In accordance with the CSA Standards Z462-12 Workplace Electrical Safety, Contractors are required to perform a shock and flash hazard analysis to select the appropriate PPE to wear. Electrical Contractors are required arc-rated personal protective equipment while troubleshooting and diagnostic testing that cannot be performed unless the electrical conductor or circuit part is energized. All contractor work practices must protect each employee from arc flash and from contact with live parts directly with any part of the body or indirectly through some other conductive object.
-
- 1.10 SAFETY .1 The Contractor must perform site hazard assessments to establish site specific safe work practice procedures for the safety and well being of his/her employees. Copies will be made available to Department of National Defence upon request.
- .2 All copies of the formal Hazard Assessments conducted by the Contractor throughout the duration of the work must be retained and made available to the Engineer immediately upon request.
-

1.10 SAFETY
(Cont'd)

- .3 It is the Contractor's responsibility to be familiar with all applicable safety acts, regulations, codes and Standing Offer Agreement requirements. These must be identified and addressed in the safety plan, by identifying Standard Operating Procedures(SOP) and safe work practices(SWP) which incorporate clear and specific control measures, applicable rules, procedures and practices, all of which will become mandatory.
- .4 The Contractor must ensure all workers and authorized persons entering the work site are notified of and abide by the posted safety plan, safety rules, procedures, safe work practices and applicable safety acts, regulations, and codes. Any person not complying with these will not be permitted on the site.
- .5 Must ensure that all applicable personal protective equipment(PPE) is used.
 - .1 All personnel are required to wear hard hats, in accordance with CSA Z94.1-05(R2013).
 - .2 All personnel are required to wear safety footwear, in accordance with CSA Z195-09.
 - .3 All personnel are required to wear eye & face protection, in accordance with CSA Z94.3.1-09.
 - .4 When and where noise level is above 85 decibels; all personnel are required to wear hearing protection, in accordance with CAN/CSA Z94.2-02(R2011).
 - .5 Where toxic or noxious gas fumes, or oxygen deficiency or excessive dust may occur, so as to create a hazard to life, safety or health; all personnel are required to wear respiratory protection, in accordance with CSA Z94.4-11.
- .6 The Engineer will coordinate arrangements for the Contractor to be briefed on site safety within fourteen(14) days of award of Standing Offer.

1.11 SITE SIGNS
AND NOTICES

- .1 Safety and instructions signs and notices:
 - .1 Signs and notices for safety and instruction must be in both official languages. Graphic symbols must conform to latest version of "Signs and Symbols for the Workplace".

PART 2 - PRODUCTS

Not used.

PART 3 - EXECUTION

Not used.

PART 1 - GENERAL

1.1 EMERGENCY
REPORTING

- .1 Telephone numbers:
- .1 Base phone: dial 9-1-1;
- .2 cell phone: 427-3333.

1.2 FIRE SAFETY
ENFORCEMENT

- .1 Within the confines of the Base, the prescription and enforcement of mandatory fire safety measures will be exercised under the authority of the Base Fire Chief.
- .2 Comply with and enforce compliance by all Contractor personnel with all requirements of this specification section, and with the most recent edition of the National Building Code of Canada(NBC) and the National Fire Code of Canada(NFC),including all subsequent revisions issued by the National Research Council of Canada.
- .3 The Engineer reserves the right to require the dismissal from site of persons deemed careless or otherwise in violation of the fire safety requirements.

1.3 FIRE SAFETY
BRIEFING

- .1 Prior to commencement of work under this Standing Offer, the Engineer will arrange a meeting of all parties concerned to review and clarify requirements for fire safety measures. This may involve a briefing by the Base Fire Chief.
- .2 The Engineer will provide direction for reporting of fire including the emergency telephone number for fire reporting and location of fire alarms within or adjacent to work area.

1.4 FIRE WATCH

- .1 For hot work activity, the Contractor will provide the service of fire watch persons on a scale and schedule as prescribed by the Dockyard fire hall at the time of issuance of the hot work permit.

1.5 FIRE
EXTINGUISHERS

- .1 Provide and maintain in operational condition fire extinguishers as prescribed by the Base Fire Chief.

1.6 SMOKING
PRECAUTIONS

- .1 In accordance with these fire safety requirements particular to the work area and site, the Engineer and Base Fire Chief will designate hazardous areas as well as non-restricted areas where smoking may be permitted.
- .2 Smoking is prohibited in all buildings.
- .3 In all other areas, exercise care and comply with written or oral directives of the Engineer for the use of smoking materials.

1.7 REPORTING FIRE
INCIDENTS

- .1 Report immediately all fire incidents as follows:
 - .1 activate nearest fire alarm;
 - .2 dial 9-1-1 or designated number given at the time of briefing; and
 - .3 telephone Engineer.
- .2 Persons activating fire alarm must remain at the alarm to direct the Fire Department to the scene of the fire.
- .3 When reporting a fire by telephone, give location of fire, name and number of building and be prepared to direct the Fire Department to the scene of the fire.

1.8 INTERIOR AND
EXTERIOR FIRE
PROTECTION AND
ALARM SYSTEM

- .1 Notify Base Fire Chief at least 48 hours prior to scheduling any work that may require fire alarm and/or protection systems to be:
 - .1 obstructed in any way;
 - .2 shut-off; and/or
 - .3 left inactive at the end of a working day or shift.
- .2 Do not commence any such work until Engineer confirms approval and direction by the Base Fire Chief.
- .3 Fire hydrants, standpipes and hose systems must not be used for other than fire fighting purposes unless authorized by the Engineer and the Base Fire Chief.

1.9 BLOCKAGE OF
ACCESS FOR FIRE
FIGHTING APPARATUS

- .1 Obtain approval of the Engineer and Base Fire Chief 24 hours prior to commencing any work such as digging trenches or erecting scaffolds or barricades so as to impede access for fire fighting apparatus. Immediately notify the Engineer of any infringement on minimum vertical or horizontal clearances either inside or outside buildings, as prescribed by the Base Fire Chief.

1.10 RUBBISH AND
WASTE MATERIALS

- .1 Storage:
 - .1 Where it is necessary to store oily waste in work areas exercise extreme care to ensure maximum possible safety and cleanliness.
 - .2 Greasy or oily rags or materials subject to spontaneous combustion must be deposited and kept in a receptacle approved by the Base Fire Chief and removed as directed by the Engineer.
- .2 The burning of rubbish is prohibited.
- .3 Removal:
 - .1 All rubbish must be removed from the work site at the end of the work day or shift or as directed by the Engineer.

1.11 FLAMMABLE
LIQUIDS

- .1 The handling, storage and use of flammable liquids are to be governed and guided by the requirements established by the Base Fire Chief and in accordance with the approved fire safety plan.
- .2 Indoor storage of flammable liquids must not exceed thirty(30) litres provided that they are stored in areas and containers approved by the Base Fire Chief.
- .3 The Engineer reserves the right to require removal from the site any storage containers not acceptable to the Base Fire Chief.
- .4 The Engineer will not permit indoor storage of quantities of flammable liquids exceeding thirty(30) litres for on-site work purposes, without the written permission of the Base Fire Chief.
- .5 Transfer of flammable liquids within buildings is prohibited.
- .6 Transfer of flammable liquids will not be carried out in the vicinity of open flames or any type of heat producing devices.
- .7 Flammable liquids having a flash point below twenty-two(22) degrees C such as naphtha or gasoline will not be used as solvents or cleaning agents.
- .8 Flammable waste liquids, for disposal, must be stored in approved containers located in a safe ventilated area. Quantities are not to exceed thirty(30) litres. Dumping or burning of flammable liquids on site is prohibited.

1.12 HAZARDOUS
SUBSTANCES

- .1 Exercise special precautions necessary to safeguard life and property from damage by fire or explosives.
- .2 If the work entails the use of any toxic or hazardous materials, chemicals or explosives, or otherwise creates a hazard to life, safety or health, work will be in accordance with the most recent edition of the requirements of the National Fire Code of Canada, and measures prescribed by the Base Fire Chief.

1.13 HAZARDOUS
HOT WORK

- .1 Prior to commencing any "hot work" involving open flame, burning, welding or heating, the Contractor must obtain a "hot work permit" issued by the Base Fire Chief at the Dockyard Fire Hall, 427-3500.

PART 2 - PRODUCTS

Not used.

PART 3 - EXECUTION

Not used.

PART 1 - GENERAL

Contractor must ensure that all their personnel are familiar with these regulations and requirements.

1.1 GENERAL

- .1 The following is a summary of the security, safety and fire regulations of Canadian Forces Ammunition Depot, Bedford, as promulgated by the Base Commander, CFB Halifax and administered by the Superintendent CFAD Bedford NS.
- .2 Contractor's personnel will be subject to all of the regulations while working within confines of CFAD Bedford.

1.2 PRE JOB SECURITY AND SAFETY MEETING

- .1 Prior to commencement of Work, the Contractor must meet with the site security, safety and fire safety regulations officers. In accordance with direction of Engineer and these site officers, ensure that all employees of the Contractor are given thorough instructions on security, safety and fire precautions peculiar to an Ammunition Depot and that the regulations are fully complied with, at all times, by all Contractor personnel.

1.3 SECURITY PASSES

- .1 Contractors must report to the NCO I/C Commissionaires at building 153; submit names of all their personnel and description of all their vehicles to arrange the issue of the required temporary passes prior to proceeding to work within the the confines of the depot.

1.4 CONDITIONS FOR ACCESS

- .1 All visitors will be issued a daily pass and will be required to sign an acknowledgement that they are aware of and consent to the following conditions for access.
- .2 The person to whom this pass is issued agrees to return the pass to the security guard at the gate when the Contract or employment at CFAD Bedford expires.
- .3 All vehicles entering and leaving CFAD Bedford may be searched to ensure that no prohibited articles are taken into nor contraband articles are taken out of the Ammunition Depot.

-
- 1.5 FIRE SERVICE .1 Fire service at CFAD Bedford is provided by DND Fire Service from 0730 until 1600 hours, Monday to Friday. All Contract work will be ended by 1530 hours daily. Fire response at all other times is provided by HRM. Before any work is carried out during silent hours, the Dockyard Platoon Chief must be contacted at 427-0550, local 3500.
- CFAD BEDFORD
-
- 1.6 SEARCHES .1 The Canadian Corps of Commissionaires may conduct a personal search of individuals at any time within the Ammunition Depot. Vehicles entering or leaving the Depot may be searched to ensure that contraband articles are not taken into the explosives area and that property is not taken out without authorization.
-
- 1.7 ALARMS .1 **Depot Alarms:** A siren is sounded only in the event of an emergency such as a fire, explosion, thunderstorm or evacuation. A siren is also sounded to signify "All Clear".
- .2 **Fire Emergency:** A series of "Hi-Lo" sounds on the Depot alarm system signifies an emergency in the explosive area. Contractors must cease operations and proceed in their own vehicles to the nearest exit gate out of the explosive area. If no vehicle available proceed to the nearest "Fire Assembly Point" at Buildings 169 or 143.
- .3 **Thunder and Lightning:** A series of "Beeps" on the Depot alarm system signifies a thunder/lightning storm warning. Contractors must cease operations and proceed in their own vehicles to the nearest exit gate out of the explosive area. If no vehicle available proceed to the nearest "Fire Assembly Point" at buildings 169 or 143.
- .4 **Evacuation:** A series of "Slow Whoops" on the Depot alarm system signifies that evacuation in the explosive area has been ordered by the Superintendent. The evacuation could be extended to include the non-explosive area as well as so ordered by the Superintendent.
- .5 **All Clear:** A continuous blast on the Depot alarm system signifies that the emergency situation is "All Clear".
-
- 1.8 REPORTING OF .1 All fires, regardless of whether they have been extinguished or not, must be reported immediately to the Base Fire Department.
- FIRES
- .2 All Contractors and employees must familiarize themselves with the locations of the nearest fire alarm box or telephone.
-

1.8 REPORTING OF
FIRES
(Cont'd)

- .3 Fires may be reported by ringing the nearest street alarm box or by telephoning 911. Persons reporting the fire must remain at the alarm box or telephone until the Fire Department arrives and be prepared to direct fire fighters to the scene of the fire.

1.9 PROHIBITED
ARTICLES

- .1 The following articles are prohibited and/or controlled from being taken inside the explosive area. Permission by the Superintendent may be granted for certain articles:

- .1 matches or other flame producing equipment(including vehicle lighters);
- .2 pipes, smoking appliances, tobacco products, or smoking materials in any form;
- .3 explosives or chemicals;
- .4 lights, lamps or electrical devices/tools which are not explosion proof;
- .5 cameras;
- .6 food and drink; and
- .7 radio transmitting devices(i.e. mobile radios, cellular phones, remote car starters, and garage door openers, etc).

- .2 No persons will introduce, possess or consume alcoholic beverages, narcotics or any intoxicant within the confines of the Ammunition Depot.
- .3 The site security officers will seize and hold at the gate, any such materials found by search.

1.10 SAFETY AND
FIRE REGULATIONS

- .1 **Smoking:** Is strictly prohibited in explosive areas.
- .2 **Buildings:** Smoking is prohibited in all buildings.
- .3 **Safety Precautions Electrical/Electronic Equipment:** All personnel operating or maintaining electrical/electronic equipment involving the use of voltage higher than 50V must brief the site safety and fire safety officers concerning all safety rules in the operating and instructional manuals covering the equipment.

1.10 SAFETY AND
FIRE REGULATIONS
(Cont'd)

- .4 **Flammables, Explosives or Chemicals:** As required, may be allowed into the explosive area provided that the Depot Safety Officer and the Depot Fire Department are made aware of this and that approval by the Superintendent is given. These items after approval may be transported by the Contractors provided the transportation route is known by the Depot Fire Department and adequate fire extinguishers are available.
- .5 **Open Flame or Welding:** Prior approval must be obtained before commencing any work involving cutting, welding or use of open flame appliances in or around buildings containing explosives. The Fire Safety Officer will check out the work area and ensure that adequate fire extinguishers and first aid appliances are available and that fire watchers have been posted.
- .6 **Fuel Dispensing Containers:** Contractors must ensure that all of their fuel dispensing containers meet or exceed the following standards:
 - .1 Type II safety container, leakproof, Terne plate construction, UL listed and FM approved.
 - .2 Container must have spring-operated spout cap which opens to allow vapours to escape and self closes on release of internal pressures.
 - .3 Container must have flexible or rigid built-in metal dispensing nozzle to prevent static sparks.
 - .4 Standard of Acceptance: Protectoseal, Model Nos. 247, 249, 8410 and 8420.
 - .5 Other acceptable products: Safe-T-Way.
 - .6 Any other model must be approved by the BFC.

1.11 TRAFFIC
REGULATIONS

- .1 **Vehicles:** All operators must adhere strictly to the following rules while proceeding through the Ammunition Depot.
 - .1 Drivers must not leave the motors of their vehicles running or leave the vehicles unattended when parked between buildings or traverses.
 - .2 Drivers must not drive vehicles in the direction opposite to that indicated by the "One-Way" signs.
 - .3 No one will operate a vehicle within the Depot area at a speed greater than 25 kilometers per hour at any time.
 - .4 No one will operate a vehicle within the Depot area at a speed greater than 8 kilometers per hour at any time, while passing between blast walls and buildings.

1.11 TRAFFIC
REGULATIONS
(Cont'd)

- .1 Vehicles:(Cont'd)
 - .5 No one will leave a vehicle unattended within 10 metres of a fire hydrant or within 30 metres of a building containing explosives.
 - .6 All vehicles must be equipped with a fire extinguisher of a suitable size and type so that it may be used to extinguish any fire originating in that vehicle.
 - .7 Violation of any of the above regulations will result in immediate cancellation of the offender's vehicle pass and expulsion from the site.
- .2 **Roadways:** In the event of a fire or emergency all roads and buildings within CFAD Bedford must be accessible at all times. Contractors required to disrupt roadways during the course of their work, must ensure that at least one lane of each roadway is passable, at all times. Vehicles not required to transport personnel to the nearest exit gate must be parked on the side of the road and away from the nearest building.
- .3 **Fueling:** Fueling of vehicles within the explosive areas is prohibited. Small equipment(lawn mowers, chainsaws, etc.) may be re-fueled, but only at sites designated by the Safety Officer and Fire Safety Officer. Comply with all safety practices pertaining to re-fueling hot equipment. Provide adequate fire extinguishers of types prescribed by the Fire Safety Officer. Only approved safety dispensing containers, as specified at sub-paragraph 1.10.6, will be permitted within the confines of the Ammunition Depot.
- .4 Violation of any of the above regulations will result in immediate cancellation of the vehicle pass and expulsion of the offender from the site.

PART 2 - PRODUCTS

Not used.

PART 3 - EXECUTION

Not used.

PART 1 - GENERAL

- 1.1 SITE ACCESS .1 Contractors' personnel are required to report to the main desk each morning, sign the register and obtain an identification badge which must be displayed on their person at all times. Upon leaving the Complex at the end of the day, or at lunch time, the Contractors' personnel must report to the main desk, return the badge and be signed off the register.
- 1.2 PARKING .1 Contractors' vehicles will be allowed into the inner compound only under the following conditions; namely, for short periods of time, to load or unload equipment and supplies and then remove to the upper parking lot adjacent to Windmill Road or to the street. The site supervisor of the contracting firm will be allowed to park his/her vehicle, for short periods of time, in one of the visitor's parking slots or, if filled, he/she will be permitted to park in the inner compound while making periodic progress visits. It is emphasized that Contractors' vehicles entering the inner compound can be subject to search by the Commissionaire on duty upon their departure. DRDC reserves the right to limit the above-mentioned parking privileges if they are being abused.

PART 2 - PRODUCTS

Not used.

PART 3 - EXECUTION

Not used.

PART 1 - GENERAL

<u>1.1 DEFINITIONS</u>	.1	Environmental Pollution and Damage: Presence of chemical, physical, biological elements or agents which adversely affect human health and welfare; unfavourably alter ecological balances of importance to human life; affect other species of importance to humankind; or degrade environment aesthetically, culturally and/or historically.
	.2	Environmental Protection: Prevention/control of pollution and habitat or environment disruption during construction. Control of environmental pollution and damage requires consideration of land, water, and air; biological and cultural resources; and includes management of visual aesthetics; noise; solid, chemical, gaseous, and liquid waste; radiant energy and radioactive material as well as other pollutants.
<u>1.2 FIRES</u>	.1	Fires and burning of rubbish on site not permitted.
<u>1.3 DISPOSAL OF WASTES</u>	.1	Do not dispose of waste or volatile materials, such as mineral spirits, oil or paint thinner into waterways, storm or sanitary sewers.
	.2	Do not bury rubbish and waste materials on site.
	.3	All spills must be reported immediately to the Engineer and cleanup will be done at the Contractor's expense.
<u>1.4 DRAINAGE</u>	.1	Provide temporary drainage and pumping required to keep excavations and site free from water.
	.2	Ensure pumped water into waterways, sewer or drainage systems is free of suspended materials.
	.3	Control disposal or runoff of water containing suspended materials or other harmful substances in accordance with local authority requirements.
<u>1.5 SITE CLEARING AND PLANT PROTECTION</u>	.1	Protect trees and plants on site and adjacent properties as indicated.

1.5 SITE CLEARING
AND PLANT
PROTECTION
(Cont'd)

- .2 Wrap in burlap, trees and shrubs adjacent to construction work, storage areas and trucking lanes, and encase with protective wood framework from grade level to height of 2m minimum.
- .3 Protect roots of designated trees to dripline during excavation and site grading to prevent disturbance or damage. Avoid unnecessary traffic, dumping and storage of materials over root zones.
- .4 Minimize stripping of topsoil and vegetation.
- .5 Restrict tree removal to areas indicated or designated by Engineer.

1.6 WORK ADJACENT
TO WATERWAYS

- .1 Construction equipment to be operated on land only.
- .2 Do not use waterway beds for borrow material.
- .3 Waterways to be free of excavated fill, waste material and debris.
- .4 Design and construct temporary crossings to minimize erosion to waterways.
- .5 Do not skid logs or construction materials across waterways.
- .6 Avoid indicated spawning beds when constructing temporary crossings of waterways.

1.7 POLLUTION
CONTROL

- .1 Maintain temporary erosion and pollution control features installed under this Standing Offer Agreement.
- .2 Control emissions from equipment and plant to local authorities' emission requirements.
- .3 Prevent sandblasting and other extraneous materials from contaminating air and waterways beyond application area.
 - .1 Provide temporary enclosures where directed by Engineer.
- .4 Cover or wet down dry materials and rubbish to prevent blowing dust and debris. Provide dust control for temporary roads.

PART 2 - PRODUCTS

Not used.

PART 3 - EXECUTION

Not used.

PART 1 - GENERAL

1.1 QUALITY

- .1 Products, materials, equipment and articles incorporated in Work shall be new, not damaged or defective, and of best quality for purpose intended. If requested, furnish evidence as to type, source and quality of products provided.
- .2 Defective products, whenever identified prior to completion of Work, will be rejected, regardless of previous inspections. Inspection does not relieve responsibility, but is precaution against oversight or error. Remove and replace defective products at own expense and be responsible for delays and expenses caused by rejection.
- .3 Should disputes arise as to quality or fitness of products, decision rests strictly with Engineer based upon requirements of Standing Offer documents.
- .4 Unless otherwise indicated in specifications, maintain uniformity of manufacture for any particular or like item throughout building.
- .5 Permanent labels, trademarks and nameplates on products are not acceptable in prominent locations, except where required for operating instructions, or when located in mechanical or electrical rooms.

1.2 AVAILABILITY

- .1 Immediately upon signing Contract, review product delivery requirements and anticipate foreseeable supply delays for items. If delays in supply of products are foreseeable, notify Engineer of such, in order that substitutions or other remedial action may be authorized in ample time to prevent delay in performance of Work.
- .2 In event of failure to notify Engineer at commencement of Work and should it subsequently appear that Work may be delayed for such reason, Engineer reserves right to substitute more readily available products of similar character, at no increase in Contract Price or Contract Time.

1.3 STORAGE, HANDLING AND PROTECTION

- .1 Handle and store products in manner to prevent damage, adulteration, deterioration and soiling and in accordance with manufacturer's instructions when applicable.
- .2 Store packaged or bundled products in original and undamaged condition with manufacturer's seal and labels intact. Do not remove from packaging or bundling until required in Work.
- .3 Store products subject to damage from weather in weatherproof enclosures.

1.3 STORAGE,
HANDLING AND
PROTECTION
(Cont'd)

- .4 Store cementitious products clear of earth, concrete floors or aluminum components, and away from walls.
- .5 Store and mix paints in heated and ventilated room. Remove oily rags and other combustible debris from site daily. Take every precaution necessary to prevent spontaneous combustion.
- .6 Remove and replace damaged products at own expense and to satisfaction of Engineer.
- .7 Touch-up damaged factory finished surfaces to Engineer's satisfaction. Use touch-up materials to match original. Do not paint over name plates.

1.4 TRANSPORTATION

- .1 Pay costs of transportation of products required in performance of Work.
- .2 Transportation cost of products supplied by Owner will be paid for by Engineer. Unload, handle and store such products.

1.5 MANUFACTURER'S
INSTRUCTIONS

- .1 Unless otherwise indicated in specifications, install or erect products in accordance with manufacturer's instructions. Do not rely on labels or enclosures provided with products. Obtain written instructions directly from manufacturers.
- .2 Notify Engineer in writing, of conflicts between specifications and manufacturer's instructions, so that Engineer will establish course of action.
- .3 Improper installation or erection of products, due to failure in complying with these requirements, authorizes Engineer to require removal and re-installation at no increase in Contract Price or Contract Time.

1.6 REMEDIAL WORK

- .1 Perform remedial work required to repair or replace parts or portions of Work identified as defective or unacceptable. Co-ordinate adjacent affected Work as required.
- .2 Perform remedial work by specialists familiar with materials affected. Perform in a manner to neither damage nor put at risk any portion of Work.

1.7 LOCATION OF
FIXTURES

- .1 Consider location of fixtures, outlets, and mechanical and electrical items indicated as approximate.
- .2 Inform Engineer of conflicting installation. Install as directed.

1.8 FASTENINGS

- .1 Provide metal fastenings and accessories in same texture, colour and finish as adjacent materials, unless indicated otherwise.
- .2 Prevent electrolytic action between dissimilar metals and materials.
- .3 Use non-corrosive hot dip galvanized steel fasteners and anchors for securing exterior work, unless stainless steel or other material is specifically requested in affected specification Section.
- .4 Space anchors within individual load limit or shear capacity and ensure they provide positive permanent anchorage. Wood, or any other organic material plugs are not acceptable.
- .5 Keep exposed fastenings to a minimum, space evenly and install neatly.
- .6 Fastenings which cause spalling or cracking of material to which anchorage is made are not acceptable.

1.9 FASTENINGS -
EQUIPMENT

- .1 Use fastenings of standard commercial sizes and patterns with material and finish suitable for service.
- .2 Use heavy hexagon heads, semi-finished unless otherwise specified. Use No. 304 stainless steel for exterior areas.
- .3 Bolts may not project more than one diameter beyond nuts.
- .4 Use plain type washers on equipment, sheet metal and soft gasket lock type washers where vibrations occur. Use resilient washers with stainless steel.

1.10 PROTECTION OF
WORK IN PROGRESS

- .1 Prevent overloading of parts of building. Do not cut, drill or sleeve load bearing structural member, unless specifically indicated without written approval of Engineer.

PART 2 - PRODUCTS

Not used.

PART 3 - EXECUTION

Not used.

PART 1 - GENERAL

1.1 PROJECT
CLEANLINESS

- .1 Maintain Work in tidy condition, free from accumulation of waste products and debris, other than that caused by Owner or other Contractors.
- .2 Remove waste materials from site at daily regularly scheduled times or dispose of as directed by Engineer. Do not burn waste materials on site.
- .3 Make arrangements with and obtain permits from authorities having jurisdiction for disposal of waste and debris.
- .4 Dispose of waste materials and debris off site.
- .5 Clean interior areas prior to start of finishing work, and maintain areas free of dust and other contaminants during finishing operations.
- .6 Store volatile waste in covered metal containers, and remove from premises at end of each working day.
- .7 Provide adequate ventilation during use of volatile or noxious substances. Use of building ventilation systems is not permitted for this purpose.
- .8 Use only cleaning materials recommended by manufacturer of surface to be cleaned, and as recommended by cleaning material manufacturer.
- .9 Schedule cleaning operations so that resulting dust, debris and other contaminants will not fall on wet, newly painted surfaces nor contaminate building systems.

1.2 FINAL CLEANING

- .1 When Work is Substantially Performed remove surplus products, tools, construction machinery and equipment not required for performance of remaining Work.
- .2 Remove waste products and debris other than that caused by others, and leave Work clean and suitable for occupancy.
- .3 Prior to final review remove surplus products, tools, construction machinery and equipment.
- .4 Remove waste products and debris other than that caused by Owner or other Contractors.
- .5 Make arrangements with and obtain permits from authorities having jurisdiction for disposal of waste and debris.

1.2 FINAL CLEANING
(Cont'd)

- .6 Remove stains, spots, marks and dirt from decorative work, electrical and mechanical fixtures, furniture fitments, walls, and floors.
- .7 Inspect finishes, fitments and equipment and ensure specified workmanship and operation.
- .8 Broom clean and wash exterior walks, steps and surfaces; rake clean other surfaces of grounds.
- .9 Remove dirt and other disfiguration from exterior surfaces.
- .10 Sweep and wash clean paved areas.
- .11 Clean equipment and fixtures to sanitary condition; clean or replace filters of mechanical equipment.

PART 2 - PRODUCTS

Not used.

PART 3 - EXECUTION

Not used.

PART 1 - GENERAL

1.1 RELATED SECTIONS .1 Section 01 11 00 General Instructions.

1.2 REFERENCES .1 All Work must conform to the following standards:

.1 **Canadian Standards Association(CSA):**

- .1 CSA W47.1-09 Certification of Companies for Fusion Welding of Steel.
 - .2 CSA W47.2-11 Certification of Companies for Fusion Welding of Aluminum.
 - .3 CSA W48.1-M1991(R1998) Carbon Steel Covered Electrodes for Shielded Metal Arc Welding.
 - .4 CSA W48.3-93(R1998) Low-Alloy Steel Covered Electrodes for Shielded Metal Arc Welding.
 - .5 CSA W48-06(R2011) Filler Metals and Allied Materials for Metal Arc Welding.
 - .6 CSA W55.3-08 Certification of Companies for Resistance Welding of Steel and Aluminum.
 - .7 CSA W59.2-M1991(R2013) Welded Aluminum Construction.
 - .8 CSA W117.2-12 Safety in Welding, Cutting and Allied Processes.
 - .9 CSA W186-M1990(R2012) Welding of Reinforcing Bars in Reinforced Concrete Construction.
 - .10 CSA S473-04(R2009) Steel Structures.
 - .11 CAN3 G312.1-75(R2003) Preferred Metric Dimensions for Flat Metal Products.
 - .12 CAN3-G312.2-M76(R2003) Preferred Metric for Round, Square, Rectangular and Hexagonal Metal Products.
 - .13 CSA B51-09 Boiler, Pressure Vessel, and Pressure Piping Code.
-

1.2 REFERENCES
(Cont'd)

.1 (Cont'd)

.2 **American Society for Testing and Materials(ASTM):**

- .1 ASTM A53/A53M-12 Pipe, Steel, Black and Hot Dipped, Zinc Coated, Welded and Seamless.
- .2 ASTM A105/A105M-13 Carbon Steel Forgings for Piping Applications.
- .3 ASTM A181/A181M-13 Carbon Steel Forgings, for General-Purpose Piping.
- .4 ASTM A193/A193M-12B Alloy Steel and Stainless Steel Bolting Materials for High Temperature or High Pressure Service and Other Special Purpose Applications.
- .5 ASTM A194/A194M-12B Carbon and Alloy Steel Nuts for High Pressure or High Temperature Service, or Both.
- .6 ASTM A234/A234M-11A Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service.
- .7 ASTM A307-12 Carbon Steel Bolts, Studs, and Threaded Rod 60,000 PSI Tensile Strength.

.3 **American Society of Mechanical Engineers(ASME):**

- .1 ASME B1.20.1-2013 Pipe Threads, General Purpose(Inch).
- .2 ASME B16.3-2011 Malleable Iron Threaded Fittings: Classes 150 and 300.
- .3 ASME B16.5-2013 Pipe Flanges and Flanged Fittings: NPS 1/2 through NPS 24 Metric/Inch Standard.
- .4 ASME B16.9-2012 Factory-Made Wrought Buttwelding Fittings.
- .5 ASME B16.10-2009 Face to Face and End-to-End Dimensions of Valves.
- .6 ASME B16.11-2009 Forged Fittings, Socket-Welding and Threaded.
- .7 ASME B16.14-2010 Ferrous Pipe Plugs, Bushings and Locknuts with Pipe Threads.
- .8 ASME B16.21-2011 Nonmetallic Flat Gaskets for Pipe Flanges.

1.2 REFERENCES
(Cont'd)

.1

(Cont'd)

.3 (Cont'd)

- .9 ASME B16.25-2012 Buttwelding Ends.
- .10 ASME B18.2.1-2012 Square, Hex, Heavy Hex, and Askew Head Bolts and Hex, Heavy Hex, Hex Flange, Lobed Head, and Lag Screws (Inch Series).
- .11 ASME B18.2.2-2010 Nuts for General Applications: Machine Screw Nuts, Hex, Square, Hex Flange, and Coupling Nuts(Inch Series).
- .12 ASME B31.1-2012 Power Piping.
- .13 ASME BPVC-IX-2013 Boiler and Pressure Vessel Code (BPVC), Section IX: Welding, Brazing, and Fusing Qualifications: Qualification Standard for Welding, Brazing, and Fusing Procedures; Welders; Brazers; and Welding, Brazing and Fusing Operators

.4 **American Welding Society(AWS):**

- .1 AWS A5.1/A5.1M:2012 Carbon Steel Electrodes for Shielded Metal Arc Welding.
- .2 AWS A5.2/A5.2M:2007 Carbon and Low Alloy Steel Rods for Oxyfuel Gas Welding.
- .3 AWS A5.22/A5.22M:2012 Stainless Steel Flux Cored and Metal Cored Welding Electrodes and Rods.
- .4 AWS A5.28/A5.28M:2005 Specification for Low-Alloy Steel Electrodes and Rods for Gas Shielded Arc Welding.
- .5 AWS A5.29/A5.29M:2010 Specification for Low-Alloy Steel Electrodes for Flux Cored Arc Welding
- .6 AWS A5.5/A5.5M:2006 Low-Alloy Steel Electrodes for Shielded Metal Arc Welding.
- .7 AWS D1.1/D1.1M:2010 Structural Welding Code - Steel.
- .8 AWS D1.2/D1.2M:2008 Structural Welding Code - Aluminum.
- .9 AWS D1.3/D1.3M:2008 Structural Welding Code - Sheet Steel.
- .10 AWS D1.6/D1.6M:2007 Structural Welding Code - Stainless Steel.

1.2 REFERENCES
(Cont'd)

- .1 (Cont'd)
- .4 American Welding Society(AWS):(Cont'd)
- .11 AWS B2.1/B2.1M:2009 Welding Procedure and Performance Qualification.
- .5 **Canadian General Standards Board(CGSB):**
- .1 CAN/CGSB-51.2-95 Thermal Insulation(Hydrous Calcium Silicate) for Piping, Machinery and Boilers.
- .2 51-GP-10M Thermal Insulation Mineral Fiber Block or Board for Ducting, Machinery and Boilers.
- .3 51-GP-11M Thermal Insulation Mineral Fiber, Blanket for Piping, Ducting, Machinery and Boilers.
- .4 CAN/CGSB-51.40-M80 Thermal Insulation, Flexible, Elastomeric, Unicellular, Sheet and Pipe Covering.
- .5 51-GP-38M Thermal Insulation, Cellular Glass, Pipe Covering, Blocks or Boards.
- .6 CAN/CGSB-48.2-92 Spot Radiography of Butt Welds in Ferrous Material.
- .6 **MSS Standards:**
- .1 MSS SP-58-2009 Pipe Hangers and Supports - Materials, Design, Manufacture, Selection, Application, and Installation.
- .7 Maintenance Repainting Manual by the Master Painters Institute(MPI), including Identifiers, Evaluation, Systems, Preparation and Approved Product List.
- .2 It is the responsibility of the Contractor to obtain copies of and be familiar with the latest additions of the above listed standards.

1.3 WORK INCLUDED

- .1 The work includes aluminum and steel works of the following:
- .1 building and equipment structural components;
- .2 safety ladders;
- .3 safety guard rails;
- .4 stair rails;
- .5 platforms;
- .6 steel grating;

1.3 WORK INCLUDED .1
(Cont'd)

(Cont'd)

- .7 sheet steel or aluminum components;
 - .8 building and equipment covers and doors;
 - .9 independant structural members and assemblies;
 - .10 high and low pressure system boilers and distribution systems;
 - .11 high temperature hot water systems and boilers;
 - .12 high and low pressure compressed air plants and systems;
 - .13 pumping stations;
 - .14 swimming pools;
 - .15 ice rinks;
 - .16 cat walk systems; and
 - .17 any related plant equipment, as well as pressure vessels of various types and sizes.
- .2 The Standing Offer includes "on site" repairs, shop fabrication, or machine work as necessary to meet immediate requirements to effect repairs and get systems back in proper state and or operation. Trades included are oxyacetylene burning and welding, machine work, lagging, steam fitting, arc welding, mechanical fitting, pipe bending, rigging, plate work and other associated mechanical trades, dependent on specific job requirements.
- .3 Engineering and drafting services as requested by the Engineer for Work requiring cerfications and drawings.
- .4 Transportation for men and equipment to and from job site.

1.4 DAMAGE TO
EQUIPMENT AND/OR
PROPERTY

- .1 The Contractor will be responsible for any damage caused to equipment or property resulting from his/her work. He/she will be held responsible for any operational delays caused by inadequacy of his men or equipment to carry out the repairs effectively within the allocated time.
- .2 If during the process of machining, welding or other work on equipment such as pumps, valves, etc., the equipment becomes damaged because of inexperience or lack of knowledge by the tradesperson, or local of proper equipment to do the job, the Contractor will be held responsible and may be required to replace the equipment at his/her own expense.

1.4 DAMAGE TO
EQUIPMENT AND/OR
PROPERTY
(Cont'd)

- .3 The Contractor must comply with all Standing Orders or other regulations in force on the site where the work is being performed, relating to the safety of persons or the protection of property against loss or damage from any and all causes including fire.

1.5 MACHINERY
AND/OR PROPERTY

- .1 The Contractor must have access to a fully equipped machine shop consisting of lathes, shapers, milling machines, forges, bending equipment, drill press and complete hand tools necessary to perform any general type of repair work. Shop facilities to be made available for site inspection at request of the Engineer.
- .2 The Contractor must have portable equipment such as welding machines and compressors as required for job site operation.

1.6 MATERIALS

- .1 Materials must be new and must be ASME, CSA, or other code rated quality dependent on the specific job requirement. All pipe and fittings must have proper registered numbers and appropriate mill sheets as accepted by the NS Environment Labour.
- .2 The Contractor must have on hand within his shop, stock or have a source of supply immediately available to effect any emergency repairs during silent hours as well as normal working hours.

1.7 ELECTRICAL/
WELDING

- .1 All work must be carried out by qualified tradesmen in the respective trades who are certified by Nova Scotia Labour and Advanced Education and Canadian Welding Bureau W47.1-09 Division 2 required for fabrication.
- .2 All welding(oxyacetylene or arc) must be carried out by welders certified by the NS Regulations for welding to the level of work being performed. They must hold a valid certificate to perform work for the firm and their procedures with whom they are employed on any type of pipe, pressure vessel, etc.
- .3 It should be noted that all work on pressure vessels may be subject to x-ray examination and/or certification by the Provincial Boiler Inspector.
- .4 The Contractor may subcontract parts of a job to qualified tradesmen who are certified by Nova Scotia Labour and Advanced Education(eg. carpentry work, masonry, etc.) to complete jobs.

1.7 ELECTRICAL/
WELDING
(Cont'd)

PART 2 - PRODUCTS

- .5 The Contractor must have the capability or availability to perform work under CSA W47.2-11 for projects requiring fusion welding of aluminum.

Not used.

PART 3 - EXECUTION

Not used.



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RECEIVED

JAN 16 2014

Contract Number / Numéro du contrat

W010C-14-C238

Security Classification / Classification de sécurité

UNCLASSIFIED

SECURITY REQUIREMENTS CHECK LIST (SRCL)

LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)

PART A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE		
1. Originating Government Department or Organization / Ministère ou organisme gouvernemental d'origine		2. Branch or Directorate / Direction générale ou Direction MARLANT/FCE
3. a) Subcontract Number / Numéro du contrat de sous-traitance		3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant
4. Brief Description of Work / Brève description du travail GENERAL AND HIGH PRESSURE WELDING, STEEL AND ALUMINUM FABRICATION AND EMERGENCY REPAIRS FOR BUILDINGS, AREAS, AND EQUIPMENT WITHIN CFB HALIFAX AS PER SPECS..		
5. a) Will the supplier require access to Controlled Goods? Le fournisseur aura-t-il accès à des marchandises contrôlées?		<input checked="" type="checkbox"/> No Non <input type="checkbox"/> Yes Oui
5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations? Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques?		<input checked="" type="checkbox"/> No Non <input type="checkbox"/> Yes Oui
6. Indicate the type of access required / Indiquer le type d'accès requis		
6. a) Will the supplier and its employees require access to PROTECTED and/or CLASSIFIED information or assets? Le fournisseur ainsi que les employés auront-ils accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS? (Specify the level of access using the chart in Question 7. c) (Préciser le niveau d'accès en utilisant le tableau qui se trouve à la question 7. c)		<input checked="" type="checkbox"/> No Non <input type="checkbox"/> Yes Oui
6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted. Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé.		<input type="checkbox"/> No Non <input checked="" type="checkbox"/> Yes Oui
6. c) Is this a commercial courier or delivery requirement with no overnight storage? S'agit-il d'un contrat de messagerie ou de livraison commerciale sans entreposage de nuit?		<input checked="" type="checkbox"/> No Non <input type="checkbox"/> Yes Oui
7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès		
Canada <input type="checkbox"/>	NATO / OTAN <input type="checkbox"/>	Foreign / Étranger <input type="checkbox"/>
7. b) Release restrictions / Restrictions relatives à la diffusion		
No release restrictions Aucune restriction relative à la diffusion <input type="checkbox"/>	All NATO countries Tous les pays de l'OTAN <input type="checkbox"/>	No release restrictions Aucune restriction relative à la diffusion <input type="checkbox"/>
Not releasable À ne pas diffuser <input type="checkbox"/>		
Restricted to: / Limité à: Specify country(ies): / Préciser le(s) pays: <input type="checkbox"/>	Restricted to: / Limité à: Specify country(ies): / Préciser le(s) pays: <input type="checkbox"/>	Restricted to: / Limité à: Specify country(ies): / Préciser le(s) pays: <input type="checkbox"/>
7. c) Level of information / Niveau d'information		
PROTECTED A PROTÉGÉ A <input type="checkbox"/>	NATO UNCLASSIFIED NATO NON CLASSIFIÉ <input type="checkbox"/>	PROTECTED A PROTÉGÉ A <input type="checkbox"/>
PROTECTED B PROTÉGÉ B <input type="checkbox"/>	NATO RESTRICTED NATO DIFFUSION RESTREINTE <input type="checkbox"/>	PROTECTED B PROTÉGÉ B <input type="checkbox"/>
PROTECTED C PROTÉGÉ C <input type="checkbox"/>	NATO CONFIDENTIAL NATO CONFIDENTIEL <input type="checkbox"/>	PROTECTED C PROTÉGÉ C <input type="checkbox"/>
CONFIDENTIAL CONFIDENTIEL <input type="checkbox"/>	NATO SECRET NATO SECRET <input type="checkbox"/>	CONFIDENTIAL CONFIDENTIEL <input type="checkbox"/>
SECRET SECRET <input type="checkbox"/>	COSMIC TOP SECRET COSMIC TRÈS SECRET <input type="checkbox"/>	SECRET SECRET <input type="checkbox"/>
TOP SECRET TRÈS SECRET <input type="checkbox"/>		TOP SECRET TRÈS SECRET <input type="checkbox"/>
TOP SECRET (SIGINT) TRÈS SECRET (SIGINT) <input type="checkbox"/>		TOP SECRET (SIGINT) TRÈS SECRET (SIGINT) <input type="checkbox"/>



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PART A (continued) / PARTIE A (suite)

8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?

Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS?

☒ No ☐ Yes
Non Oui

If Yes, indicate the level of sensitivity.

Dans l'affirmative, indiquer le niveau de sensibilité :

9. Will the supplier require access to extremely sensitive INFOSEC information or assets?

Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate?

☒ No ☐ Yes
Non Oui

Short Title(s) of material / Titre(s) abrégé(s) du matériel :

Document Number / Numéro du document :

PART B - PERSONNEL (SUPPLIER) / PARTIE B - PERSONNEL (FOURNISSEUR)

10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis

- | | | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> RELIABILITY STATUS
COTE DE FIABILITÉ | <input type="checkbox"/> CONFIDENTIAL
CONFIDENTIEL | <input type="checkbox"/> SECRET
SECRET | <input type="checkbox"/> TOP SECRET
TRÈS SECRET |
| <input type="checkbox"/> TOP SECRET - SIGINT
TRÈS SECRET - SIGINT | <input type="checkbox"/> NATO CONFIDENTIAL
NATO CONFIDENTIEL | <input type="checkbox"/> NATO SECRET
NATO SECRET | <input type="checkbox"/> COSMIC TOP SECRET
COSMIC TRÈS SECRET |
| <input type="checkbox"/> SITE ACCESS
ACCÈS AUX EMPLACEMENTS | | | |

Special comments:

Commentaires spéciaux : ESCORT WILL BE PROVIDED IF NECESSARY

NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.

REMARQUE : Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.

10. b) May unscreened personnel be used for portions of the work?

Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail?

☐ No ☒ Yes
Non Oui

If Yes, will unscreened personnel be escorted?

Dans l'affirmative, le personnel en question sera-t-il escorté?

☐ No ☒ Yes
Non Oui

PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)

INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises?

Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS?

☒ No ☐ Yes
Non Oui

11. b) Will the supplier be required to safeguard COMSEC information or assets?

Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC?

☒ No ☐ Yes
Non Oui

PRODUCTION

11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises?

Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ?

☒ No ☐ Yes
Non Oui

INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?

Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS?

☒ No ☐ Yes
Non Oui

11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?

Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale?

☒ No ☐ Yes
Non Oui



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PART C - (continued) / PARTIE C - (suite)

For users completing the form manually use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.
Les utilisateurs qui remplissent le formulaire manuellement doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form online (via the Internet), the summary chart is automatically populated by your responses to previous questions.
Dans le cas des utilisateurs qui remplissent le formulaire en ligne (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

SUMMARY CHART / TABLEAU RÉCAPITULATIF

Category Catégorie	PROTECTED PROTÉGÉ			CLASSIFIED CLASSIFIÉ			NATO					COMSEC				
	A	B	C	CONFIDENTIAL CONFIDENTIEL	SECRET	TOP SECRET TRÈS SECRET	NATO RESTRICTED NATO DIFFUSION RESTREINTE	NATO CONFIDENTIAL NATO CONFIDENTIEL	NATO SECRET	COMSEC TOP SECRET COMSEC TRÈS SECRET	PROTECTED PROTÉGÉ			CONFIDENTIAL	SECRET	TOP SECRET TRÈS SECRET
											A	B	C			
Information / Assets Renseignements / Biens Production	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IT Media / Support TI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IT Link / Lien électronique	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?
La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE?

☒ No
Non

☐ Yes
Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification".
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire.

12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED?
La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE?

☒ No
Non

☐ Yes
Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments).
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire et indiquez qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).



Government of Canada
Gouvernement du Canada

Contract Number / Numéro du contrat
W010C-14-C238

Security Classification / Classification de sécurité
UNCLASSIFIED

PART D - AUTHORIZATION / PARTIE D - AUTORISATION

13. Organization Project Authority / Chargé de projet de l'organisme

Name (print) - Nom (en lettres moulées)

WO RUSS ANSTEY

Title - Titre

CONTRACTS 2IC

Signature

Telephone No. - N° de téléphone

902-722-1811

Facsimile No. - N° de télécopieur

902-722-1847

E-mail address - Adresse courriel

russell.anstey@forces.gc.ca

Date

06 Jun 14

14. Organization Security Authority / Responsable de la sécurité de l'organisme

Name (print) - Nom (en lettres moulées)

Dawn Murray - CF MP GP HQ - Industrial Security

Title - Titre

SRCL Team Lead

Signature

Telephone No. - N° de téléphone

613-948-1001 / ext. 01369-1036

Facsimile No. - N° de télécopieur

613-948-1001 / ext. 01369-1036

E-mail address - Adresse courriel

dawn.murray@forces.gc.ca

Date

16 January 2014

15. Are there additional instructions (e.g. Security Guide, Security Classification Guide) attached?

Des instructions supplémentaires (p. ex. Guide de sécurité, Guide de classification de la sécurité) sont-elles jointes?

☒ No ☐ Yes
Non Oui

16. Procurement Officer / Agent d'approvisionnement

Name (print) - Nom (en lettres moulées)

CHUKWUDI CHINYE

Title - Titre

SUPPLY OFFICER

Signature

Telephone No. - N° de téléphone

902-496-5976

Facsimile No. - N° de télécopieur

902-496-5016

E-mail address - Adresse courriel

chukwudi.chinye@psg.gc.ca

Date

Feb 20, 2014

17. Contracting Security Authority / Autorité contractante en matière de sécurité

Name (print) - Nom (en lettres moulées)

Title - Titre

Signature

Telephone No. - N° de téléphone

Facsimile No. - N° de télécopieur

E-mail address - Adresse courriel

Date

Mar. 29, 2014

Maria Mendoza
Contract Security Officer, Contract Security Division
Maria.Mendoza@tpsgc-pwgsc.gc.ca
Tel/Tél - 613-948-1618 / Fax/Téléc - 613-954-4171



**FOR GOVERNMENT USE ONLY
POUR USAGE DU GOUVERNEMENT SEULEMENT**

Special Investigations Directorate File No.
N° de dossier de la Direction des enquêtes spéciales

Date Received (Y-A M D-J)
Date de réception

**CONSENT TO A CRIMINAL RECORD VERIFICATION
CONSENTEMENT À LA VÉRIFICATION DE L'EXISTENCE D'UN CASIER JUDICIAIRE**

This form must be completed and signed by each individual who is currently a director of the Bidder/Offeror/Supplier and provided with the Bid/Offer/Arrangement.

Le présent formulaire doit être rempli et signé par chaque individu qui est actuellement un administrateur du soumissionnaire/de l'offrant/du fournisseur et fourni avec la soumission/l'offre/l'arrangement.

**A PRIVACY ACT STATEMENT
ÉNONCÉ CONCERNANT LA LOI SUR LA PROTECTION DES RENSEIGNEMENTS PERSONNELS**

The personal information requested on this form is collected under the authority of subsection 750(3) of the *Criminal Code*, paragraph 42(1(c)) of the *Financial Administration Act*, and sections 7 and 21 of the *Department of Public Works and Government Services Act*. The information will be used for validating the criminal conviction certifications necessary for obtaining and maintaining a procurement instrument. It may be shared with other government departments, agencies, as well as provincial, territorial, and federal courts, within the limits of what is required to conduct the criminal conviction verification.

A refusal to provide information will result in the bid/offer/arrangement being rejected or the contract terminated, the standing offer being set-aside or the supply arrangement being cancelled, as applicable.

The personal information is described in personal information bank PWGSC PPU 184 - Integrity Assessment Program. Individuals have a right of access to, correction of and protection of their information in accordance with the *Privacy Act*.

Les renseignements personnels demandés dans le présent formulaire sont recueillis en vertu du paragraphe 750(3) du *Code criminel*, du paragraphe 42(1(c)) de la *Loi sur la gestion des finances publiques* et des articles 7 et 21 de la *Loi sur le ministère des Travaux publics et des Services gouvernementaux*. Ces renseignements seront utilisés pour valider les attestations de condamnation au criminel nécessaires pour obtenir et conserver un instrument d'approvisionnement. Les renseignements peuvent être diffusés à d'autres ministères et organismes fédéraux, ainsi qu'à des tribunaux provinciaux, territoriaux et fédéraux, dans les limites de ce qui est requis pour la vérification des condamnations au criminel.

À défaut de fournir les renseignements demandés, la soumission/l'offre/l'arrangement sera rejeté ou le contrat résilié, l'offre à commandes sera mise de côté ou l'arrangement en matière d'approvisionnement sera annulé, selon le cas.

Les renseignements personnels sont décrits dans les fichiers de renseignement personnels n° TPSGC PPU 184 - Programme de l'évaluation de l'intégrité. Les personnes ont le droit d'accéder aux renseignements personnels qui les concernent, ainsi que de les faire corriger ou protéger, conformément à la *Loi sur la protection des renseignements personnels*.

**B BIOGRAPHICAL INFORMATION - Must be completed by the individual
RENSEIGNEMENTS BIOGRAPHIQUES - À remplir par l'individu**

Family Name (Last Name) - Nom (de famille)

Family Name at Birth - Nom de famille à la naissance

Full Given Names (No initials) - Prénoms au complet (aucune initiale)

All other previously used names (i.e. maiden name, previously married names, legal name change, nicknames)
Tout autre nom utilisé (tel que nom de jeune fille, noms maritaux précédents, changement de nom légaux, sobriquets)

Gender - Sexe

☐

Male
Masculin

☐

Female
Féminin

Date of Birth - Date de naissance (Y-A M D-J)

**Current Permanent Residential Information
Information résidentielle permanente actuelle**

Apartment No. - N° d'appartement

Street No. - N° civique

Street Name - Nom de la rue

City - Ville

Province/State - État

Country - Pays

Postal Code/Zip Code - Code postal/Code zip

C	CONSENT - Must be signed by the individual CONSENTEMENT - Doit être signé par l'individu
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I, the undersigned, confirm that I have read and understand the above *Privacy Act* statement and that I consent to the collection and use of my personal information as described therein.

Je, soussigné, confirme avoir pris connaissance de l'Énoncé concernant la *Loi sur la protection des renseignements personnels* et consens à la collecte et à l'utilisation des renseignements personnels fournis aux présentes.

Signature	
Print Name - Nom en lettres moulées	Date (Y-A M D-J)

D	ADMINISTRATIVE INFORMATION - Internal Government Use Only RENSEIGNEMENTS ADMINISTRATIFS - Pour usage interne du gouvernement seulement	
Requesting Branch/Sector/Directorate/Division - Direction générale/Secteur/Direction/Division requérante		
Solicitation/Proposed Contract No. - N° de la demande de soumission/N° du contrat		Date of Request (Y-A M D-J) Date de la demande
Requesting Contact Person - Personne-ressource requérante	Contact Person Tel. No. - N° de tél. de la personne-ressource	



FAIR WAGE SCHEDULE FOR FEDERAL CONSTRUCTION CONTRACTS

ÉCHELLE DE JUSTES SALAIRES POUR LES CONTRATS FÉDÉRAUX DE CONSTRUCTION

Nova Scotia - Halifax
Effective August 13, 2007 / En vigueur 13 août 2007

Construction trades workers on the federal government construction contract listed in this appendix must be paid a regular hourly wage rate no less than the rate on this schedule for the type of work they are doing under the contract.

The apprentice wage rates are included into this schedule by reference to the *Apprenticeship and Trades Qualifications Act* (ATQA) of the province. Thus, where the ATQA refers to a percentage of a corresponding journeyperson's wage for a specific occupation, that percentage shall be applied against the wages listed below.

Les travailleurs de métiers de la construction, sur un contrat fédéral de construction, doivent être payés à un taux de salaires non moindre que le taux de cette échelle pour le type de travail effectué en vertu du contrat en question.

Le salaire des apprentis est inclus dans cette échelle en faisant référence à *Loi sur « Apprenticeship and Trades Qualifications Act* (ATQA)» de la province. Ainsi, là où l' ATQA prescrit que le salaire d'un apprenti doit correspondre au pourcentage du salaire d'un ouvrier qualifié de la même occupation, le calcul sera effectué en utilisant les taux ci-dessous.

CLASSIFICATION OF LABOUR CATÉGORIE DE MAIN-D'OEUVRE

FAIR WAGE RATE PER HOUR NOT LESS THAN TAUX DE JUSTE SALAIRE NON INFÉRIEUR À

Electricians Electriciens	24.46
Plumbers Plombiers	24.50
Pipefitters, Steamfitters Tuyauteurs, monteurs de tuyaux à vapeur	27.31
Sprinkler System Installers Monteurs de réseaux d'extincteurs automatiques	26.61
Sheet Metal Workers Toliers (ouvriers de feuilles de métal)	23.58
Ironworkers Monteurs de charpentes métalliques et ferrailleurs	24.65
Carpenters Charpentiers-menuisiers	22.35
Bricklayers Briqueurs-maçons	23.05
Cement Finishers Finitionneurs de béton ou ciment	18.56
Tilesetters (including terrazzo, marble setters) Poseurs de carrelage (de céramique, de marbre, etc.)	19.19
Lathers, Interior System Mechanics/Drywall Installers Lateurs, mec. de syst. int/poseurs de cloisons sèches	23.87
Plasterers, Drywall Finishers and Tapers Plâtriers, jointoyeurs de cloisons sèches	22.80
Roofers Couvreurs de toits multicouches	18.68

Glaziers Vitriers	16.09
Insulators Poseurs de matériaux isolants	25.03
Painters Peintres	16.99
Construction Millwrights Mécaniciens de chantier	23.86
Heavy Duty Equipment Mechanics Mécaniciens de machinerie lourde	21.18
Refrigeration and Air Conditioning Mechanics Mécaniciens en réfrigération et climatisation	27.29
Crane Operators Conducteurs/opérateurs de grue	22.07
Straight Truck Drivers Conducteurs de camions unitaires	15.48
Road Tractor Drivers for Semi-Trailers and Trailers Cond. de tracteurs routiers pour semi-remorques ou remorques	16.43
Operators Heavy Equipment (ex. Cranes, Graders Asphalt Paving) Conducteurs de machine. lourde sauf grue niveleuse, pavage et asphalte	18.18
Grader Operators Conducteurs de niveleuse (grader)	16.51
Paver and Asphalt Plant Operators Conducteurs de machinerie de pavage et d'asphaltage	15.76
Packer (Road-Roller) Operators Conducteurs de rouleau compresseur (Packer)	14.74
Traffic Accomodation Person (Flagperson) Ouvrier chargé de diriger la circulation	9.59
Form Setters Coffreur de béton (Installateur de coffrage préfabriqué)	15.77
Asphalt Layers (by hand – includes rakers) Poseurs et étendeurs d'asphalte (à la main et en se servant d'un râteau)	15.53
Trade Helpers, Labourers (ex. Asphalt Layers, Flagpersons, Form setter) Manoeuvres (sauf asph., circul., Coffreur béton)	15.65

Fair wage schedule prepared by:
Labour Standards and Workplace Equity Branch
Labour Program, Human Resources and Social Development Canada
based on The National Construction Industry Wage Rate Survey (2006)
conducted by the Small Business and Special Surveys Division, Statistics Canada.

L'échelle des justes salaires préparée par:
Normes de travail et équité en milieu de travail
Programme du travail, Ressources humaines et Développement social du Canada
basée sur l'Enquête nationale sur les taux salariaux dans le secteur de la construction (2006)
faite par la Division des petites entreprises et enquêtes spéciales, Statistique Canada.

CONTRACTORS SHOULD NOTE:	L'ENTREPRENEUR DOIT NOTER :
<p>a. THAT DURING THE TERM OF THIS CONTRACT, THE RATES LISTED HEREIN MAY BE REVISED IN ACCORDANCE WITH THE LABOUR CONDITIONS; AND</p> <p>b. THAT IN CARRYING OUT ANY OF THE WORK CONTEMPLATED BY THIS CONTRACT, THE CONTRACTOR IS ALSO SUBJECT TO ANY APPLICABLE PROVINCIAL LAWS AND REGULATIONS; and</p> <p>C. OVERTIME MUST BE PAID ACCORDING TO PROVINCIAL LEGISLATION CONCERNING HOURS OF WORK AT A RATE EQUAL TO AT LEAST ONE AND ONE-HALF TIMES THE FAIR WAGE RATE; and</p> <p>d. SCHEDULE RATES ARE 'STRAIGHT' WAGES AND DO NOT INCLUDE COMPENSATION IN THE FORM OF BENEFITS (FOR EXAMPLE, MEDICAL, DENTAL OR PENSION PLANS).</p>	<p>a. QUE PENDANT LA DURÉE DE CE CONTRAT, LES TAUX DE SALAIRES ÉNUMÉRÉS DANS L'ANNEXE PEUVENT ÊTRE RÉVISÉS EN CONFORMITÉ AVEC LES CONDITIONS DE TRAVAIL, ET</p> <p>b. QUE DANS L'EXÉCUTION DE TOUT TRAVAIL PRÉVU PAR LE CONTRAT, L'ENTREPRENEUR EST AUSSI ASSUJETTI AUX LOIS ET RÈGLEMENTS PROVINCIAUX, et</p> <p>C. LE TEMPS SUPPLÉMENTAIRE DOIT ÊTRE RÉMUNÉRÉ CONFORMÉMENT AUX LOIS PROVINCIALES RELATIVES AUX HEURES DE TRAVAIL À UN TAUX ÉQUIVALENT AU MOINS UNE FOIS ET DEMI LE TAUX DES JUSTES SALAIRES, et</p> <p>d. LES TAUX DE L'ÉCHELLE FAIT RÉFÉRENCE À LA RÉMUNÉRATION EN SALAIRE ET NE COMPRENNENT PAS LA RÉMUNÉRATION SOUS FORME D'AVANTAGES SOCIAUX (PAR EXEMPLE, LES PLANS D'ASSURANCE MÉDICALE OU DENTAIRE, OU LES RÉGIMES DE PENSION).</p>

<p>FOR INFORMATION CONCERNING THESE SCHEDULES AND THE <i>FAIR WAGES AND HOURS OF LABOUR ACT</i> UNDER WHICH THEY ARE DEVELOPED, OR TO LODGE A COMPLAINT, CONTACT YOUR NEAREST LABOUR PROGRAM DISTRICT OFFICE LISTED IN THE BLUE PAGES OF YOUR TELEPHONE DIRECTORY UNDER GOVERNMENT OF CANADA, HUMAN RESOURCES AND SOCIAL DEVELOPMENT CANADA OR CALL 1-800-OCANADA.</p>	<p>POUR OBTENIR DE L'INFORMATION SUR LES ÉCHELLES ET LA <i>LOI SUR LES JUSTES SALAIRES ET LES HEURES DE TRAVAIL</i> SOUS LESQUELS ILS ONT ÉTÉ DÉVELOPPÉ, OU POUR DÉPOSER UNE PLAINTÉ, CONTACTEZ LE BUREAU LOCAL DU PROGRAMME DU TRAVAIL LE PLUS PRÈS DE CHEZ VOUS EN CHERCHANT DANS LES PAGES BLEUES DE VOTRE ANNUAIRE SOUS GOVERNEMENT DU CANADA, RESSOURCES HUMAINES ET DÉVELOPPEMENT SOCIAL DU CANADA. VOUS POUVEZ ÉGALEMENT TÉLÉPHONER AU 1-800-OCANADA.</p>
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FAIR WAGE SCHEDULE FOR FEDERAL CONSTRUCTION CONTRACTS

ÉCHELLE DE JUSTES SALAIRES POUR LES CONTRATS FÉDÉRAUX DE CONSTRUCTION

Nova Scotia - North/Central/South / Nouvelle-Écosse - Nord/Centrale/Sud
(New Glasgow, Truro, Kentville, Yarmouth)

Effective August 13, 2007 / En vigueur le 13 août 2007

Construction trades workers on the federal government construction contract listed in this appendix must be paid a regular hourly wage rate no less than the rate on this schedule for the type of work they are doing under the contract.

The apprentice wage rates are included into this schedule by reference to the *Apprenticeship and Trades Qualifications Act* (ATQA) of the province. Thus, where the ATQA refers to a percentage of a corresponding journeyperson's wage for a specific occupation, that percentage shall be applied against the wages listed below.

CLASSIFICATION OF LABOUR CATÉGORIE DE MAIN-D'OEUVRE

Les travailleurs de métiers de la construction, sur un contrat fédéral de construction, doivent être payés à un taux de salaires non moindre que le taux de cette échelle pour le type de travail effectué en vertu du contrat en question.

Le salaire des apprentis est inclus dans cette échelle en faisant référence à *Loi sur « Apprenticeship and Trades Qualifications Act (ATQA) »* de la province. Ainsi, là où l'ATQA prescrit que le salaire d'un apprenti doit correspondre au pourcentage du salaire d'un ouvrier qualifié de la même occupation, le calcul sera effectué en utilisant les taux ci-dessous.

FAIR WAGE RATE PER HOUR NOT LESS THAN TAUX DE JUSTE SALAIRE NON INFÉRIEUR À

Electricians Electriciens	20.08
Plumbers Plombiers	19.06
Pipefitters, Steamfitters Tuyauteurs, monteurs de tuyaux à vapeur	26.48
Sprinkler System Installers Monteurs de réseaux d'extincteurs automatiques	26.61
Sheet Metal Workers Toliers (ouvriers de feuilles de métal)	20.46
Ironworkers Monteurs de charpentes métalliques et ferrailleurs	24.65
Carpenters Charpentiers-menuisiers	17.66
Bricklayers Briqueteurs-maçons	23.08
Cement Finishers Finisseurs de béton ou ciment	19.91
Tilesetters (including terrazo, marble setters) Poseurs de carrelage (de céramique, de marbre, etc.)	18.72
Lathers, Interior System Mechanics/Drywall Installers Latteurs, mec. de syst. int./poseurs de cloisons sèches	23.87

Plasterers, Drywall Finishers and Tapers Plâtriers, jointoyeurs de cloisons sèches	21.21
Roofers Couvreur de toits multicouches	18.96
Glaziers Vitriers	16.78
Painters Peintres	14.36
Construction Millwrights Mécaniciens de chantier	23.12
Heavy Duty Equipment Mechanics Mécaniciens de machinerie lourde	18.26
Refrigeration and Air Conditioning Mechanics Mécaniciens en réfrigération et climatisation	20.56
Crane Operators Conducteurs/opérateurs de grue	22.07
Straight Truck Drivers Conducteurs de camions unitaires	13.18
Road Tractor Drivers for Semi-Trailers and Trailers Cond. de tractrs routiers pour semi-remorques ou remorques	13.60
Operators Heavy Equipment (ex. Cranes, Graders, Asphalt Paving) Conducteurs-machin. lourde sauf grue niveleuse, pavage et asphalt	16.02
Grader Operators Conducteurs de niveleuse (grader)	15.86
Paver and Asphalt Plant Operators Conducteurs de machinerie de pavage et d'asphaltage	14.93
Packer (Road-Roller) Operators Conducteurs de rouleau compresseur (Packer)	12.73
Traffic Accommodation Person (Flagperson) Ouvrier chargé de diriger la circulation	10.57
Form Setters Coffreurs de béton (Installateur de coffrage préfabriqué)	16.31
Asphalt Layers (by hand – includes rakers) Poseurs et étandeurs d'asphalte (à la main et en se servant d'un râteau)	15.53
Trade Helpers, Labourers (excluding Asphalt Layers, Flag person, Formsetter) Manoeuvres (sauf asph., circul., Coffreur béton)	14.50
<p>Fair wage schedule prepared by: Labour Standards and Workplace Equity Branch Labour Program, Human Resources and Social Development Canada based on The National Construction Industry Wage Rate Survey (2006) conducted by the Small Business and Special Surveys Division, Statistics Canada.</p> <p>L'échelle des justes salaires préparée par: Normes de travail et équité en milieu de travail Programme du travail, Ressources humaines et Développement social du Canada basée sur l'Enquête nationale sur les taux salariaux dans le secteur de la construction (2006) faite par la Division des petites entreprises et enquêtes spéciales, Statistique Canada.</p>	

CONTRACTORS SHOULD NOTE:	L'ENTREPRENEUR DOIT NOTER :
<p>a. THAT DURING THE TERM OF THIS CONTRACT, THE RATES LISTED HEREIN MAY BE REVISED IN ACCORDANCE WITH THE LABOUR CONDITIONS; AND</p> <p>b. THAT IN CARRYING OUT ANY OF THE WORK CONTEMPLATED BY THIS CONTRACT, THE CONTRACTOR IS ALSO SUBJECT TO ANY APPLICABLE PROVINCIAL LAWS AND REGULATIONS; and</p> <p>C. OVERTIME MUST BE PAID ACCORDING TO PROVINCIAL LEGISLATION CONCERNING HOURS OF WORK AT A RATE EQUAL TO AT LEAST ONE AND ONE-HALF TIMES THE FAIR WAGE RATE; and</p> <p>d. SCHEDULE RATES ARE 'STRAIGHT' WAGES AND DO NOT INCLUDE COMPENSATION IN THE FORM OF BENEFITS (FOR EXAMPLE, MEDICAL, DENTAL OR PENSION PLANS).</p>	<p>a. QUE PENDANT LA DURÉE DE CE CONTRAT, LES TAUX DE SALAIRES ÉNUMÉRÉS DANS L'ANNEXE PEUVENT ÊTRE REVISÉS EN CONFORMITÉ AVEC LES CONDITIONS DE TRAVAIL, ET</p> <p>b. QUE DANS L'EXÉCUTION DE TOUT TRAVAIL PRÉVU PAR LE CONTRAT, L'ENTREPRENEUR EST AUSSI ASSUJETTI AUX LOIS ET RÈGLEMENTS PROVINCIAUX, et</p> <p>C. LE TEMPS SUPPLÉMENTAIRE DOIT ÊTRE RÉMUNÉRÉ CONFORMÉMENT AUX LOIS PROVINCIALES RELATIVES AUX HEURES DE TRAVAIL À UN TAUX ÉQUIVALENT AU MOINS UNE FOIS ET DEMI LE TAUX DES JUSTES SALAIRES, et</p> <p>d. LES TAUX DE L'ÉCHELLE FAIT RÉFÉRENCE À LA RÉMUNÉRATION EN SALAIRE ET NE COMPRENNENT PAS LA RÉMUNÉRATION SOUS FORME D'AVANTAGES SOCIAUX (PAR EXEMPLE, LES PLANS D'ASSURANCE MÉDICALE OU DENTAIRE, OU LES RÉGIMES DE PENSION).</p>

<p>FOR INFORMATION CONCERNING THESE SCHEDULES AND THE <i>FAIR WAGES AND HOURS OF LABOUR ACT</i> UNDER WHICH THEY ARE DEVELOPED, OR TO LODGE A COMPLAINT, CONTACT YOUR NEAREST LABOUR PROGRAM DISTRICT OFFICE LISTED IN THE BLUE PAGES OF YOUR TELEPHONE DIRECTORY UNDER GOVERNMENT OF CANADA, HUMAN RESOURCES AND SOCIAL DEVELOPMENT CANADA OR CALL 1-800-OCANADA.</p>	<p>POUR OBTENIR DE L'INFORMATION SUR LES ÉCHELLES ET LA <i>LOI SUR LES JUSTES SALAIRES ET LES HEURES DE TRAVAIL</i> SOUS LESQUELS ILS ONT ÉTÉ DÉVELOPPÉ, OU POUR DÉPOSER UNE PLAINTÉ, CONTACTEZ LE BUREAU LOCAL DU PROGRAMME DU TRAVAIL LE PLUS PRÈS DE CHEZ VOUS EN CHERCHANT DANS LES PAGES BLEUES DE VOTRE ANNUAIRE SOUS GOVERNEMENT DU CANADA, RESSOURCES HUMAINES ET DÉVELOPPEMENT SOCIAL DU CANADA. VOUS POUVEZ ÉGALEMENT TÉLÉPHONER AU 1-800-OCANADA.</p>
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